



U.S. Energy Information  
Administration

# Petroleum Supply Monthly

with data for February 2021

April 2021



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## Preface

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The Petroleum Supply Monthly (PSM) is the monthly component of a series of three publications produced by the Office of Petroleum and Biofuels Statistics of the U.S. Energy Information Administration (EIA). The other two components are the Weekly Petroleum Status Report (WPSR) and the Petroleum Supply Annual (PSA). Together these publications present comprehensive petroleum and biofuel supply data on a weekly, monthly and annual basis.

Data presented in the PSM describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of crude oil, petroleum products, and biofuels. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

### Scope of data

The PSM presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District levels, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources including federal and state agencies.

### Sections

- U.S. supply and disposition of crude oil, petroleum products, and biofuels
- Regional supply and disposition of crude oil, petroleum products, and biofuels
- Crude oil supply and disposition and production by state
- Natural Gas Processing
- Refinery Operations
- Imports of residual fuel oil by state of entry
- Imports by PADD
- Imports by country of origin
- Exports
- Net imports
- Stocks
- Movements of crude oil, petroleum products, and biofuels

# Contents

Page

## Tables

### U.S. supply and disposition of crude oil, petroleum products, and biofuels

1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products .....	6
2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products.....	7
3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products .....	8
4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products .....	9

### Regional supply and disposition of crude oil petroleum products and biofuels

5. PAD District 1.....	10
6. Year-to-Date PAD District 1.....	11
7. Daily Average PAD District 1 .....	12
8. Year-to-Date Daily Average PAD District 1 .....	13
9. PAD District 2.....	14
10. Year-to-Date PAD District 2.....	15
11. Daily Average PAD District 2 .....	16
12. Year-to-Date Daily Average PAD District 2.....	17
13. PAD District 3.....	18
14. Year-to-Date PAD District 3.....	19
15. Daily Average PAD District 3 .....	20
16. Year-to-Date Daily Average PAD District 3.....	21
17. PAD District 4.....	22
18. Year-to-Date PAD District 4.....	23
19. Daily Average PAD District 4 .....	24
20. Year-to-Date Daily Average PAD District 4.....	25
21. PAD District 5.....	26
22. Year-to-Date PAD District 5.....	27
23. Daily Average PAD District 5 .....	28
24. Year-to-Date Daily Average PAD District 5 .....	29

### Crude oil supply and disposition and production by state

25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District.....	30
26. Production of Crude Oil by PAD District and State .....	31

### Natural Gas Processing

27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts.....	32
--	----

### Refinery Operations

28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts.....	33
29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts .....	35
30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts.....	37
31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts.....	39
32. Blender Net Inputs of Petroleum Products by PAD District.....	41
33. Blender Net Production of Petroleum Products by PAD District .....	42
34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts.....	43
35. Percent Yield of Petroleum Products by PAD and Refining Districts .....	45

### Imports of residual fuel oil by state of entry

36. Imports of Residual Fuel Oil by Sulfur Content.....	46
---	----

### Imports by PAD District

37. Imports of Crude Oil and Petroleum Products .....	47
38. Year-to-Date Imports of Crude Oil and Petroleum Products.....	48

### Imports by country of origin

39. United States.....	49
40. Year-to-Date United States .....	53
41. PAD District 1 .....	57
42. PAD District 2.....	61
43. PAD District 3.....	65
44. PAD Districts 4 and 5.....	69
45. Year-to-Date PAD District 1.....	73
46. Year-to-Date PAD District 2.....	77
47. Year-to-Date PAD District 3.....	81

48. Year-to-Date PAD Districts 4 and 5 .....	85
<b>Exports of Crude Oil and Petroleum Products</b>	
49. Exports of Crude Oil and Petroleum Products by PAD District .....	89
50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District.....	90
51. Exports of Crude Oil and Petroleum Products by Destination .....	91
52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination .....	95
<b>Net Imports</b>	
53. Net Imports of Crude Oil and Petroleum Products into the United States by Country .....	99
54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country.....	103
<b>Stocks</b>	
55. Stocks of Crude Oil and Petroleum Products by PAD District.....	107
56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State .....	111
<b>Movements of Crude Oil, Petroleum Products, and Biofuels</b>	
57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail Between PAD Districts .....	113
58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts .....	115
59. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts.....	117
60. Movements of Crude Oil and Selected Products by Rail Between PAD Districts.....	119
61. Movements of Crude Oil by Pipeline, Tanker, Barge, and Rail between PAD Districts .....	120
62. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts .....	121
<b>Appendices</b>	
A. District Descriptions and Maps .....	123
B. Explanatory Notes .....	125
D. Northeast Reserves.....	138
<b>Glossary</b>	
Definitions of Petroleum Products and Other Terms .....	139

**Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2021**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>	
<b>Crude Oil<sup>4</sup></b>	<b>276,129</b>	<b>--</b>	<b>--</b>	<b>156,502</b>	<b>6,488</b>	<b>16,990</b>	<b>346,459</b>	<b>75,670</b>	<b>0</b>	<b>1,130,928</b>
<b>Hydrocarbon Gas Liquids</b>	<b>118,017</b>	<b>-505</b>	<b>9,595</b>	<b>6,768</b>	<b>--</b>	<b>-21,408</b>	<b>13,399</b>	<b>60,891</b>	<b>80,993</b>	<b>170,654</b>
Natural Gas Liquids	118,017	-505	2,956	6,231	--	-21,314	13,399	60,891	73,723	168,985
Ethane	43,570	--	54	--	--	623	--	9,115	33,886	64,936
Propane	40,079	--	6,135	4,651	--	-12,624	--	33,774	29,715	41,218
Normal Butane	12,129	--	-2,838	1,434	--	-5,516	5,902	10,301	38	27,097
Isobutane	9,073	--	-395	141	--	-251	4,324	84	4,662	10,780
Natural Gasoline	13,166	-505	--	5	--	-3,546	3,173	7,618	5,421	24,954
Refinery Olefins	--	--	6,639	537	--	-94	--	--	7,270	1,669
Ethylene	--	--	19	--	--	0	--	--	19	0
Propylene	--	--	6,855	448	--	-154	--	--	7,457	1,010
Normal Butylene	--	--	-229	89	--	66	--	--	-206	634
Isobutylene	--	--	-6	--	--	-6	--	--	0	25
<b>Other Liquids</b>	<b>--</b>	<b>26,662</b>	<b>--</b>	<b>28,333</b>	<b>7,777</b>	<b>-8,520</b>	<b>54,177</b>	<b>13,154</b>	<b>3,961</b>	<b>340,892</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	26,662	--	1,009	4,866	-1,395	28,246	2,558	3,127	31,124
Hydrogen	--	--	--	--	4,854	--	4,854	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	26,662	--	1,004	6	-1,396	23,382	2,558	3,127	31,104
Fuel Ethanol <sup>5</sup>	--	22,928	--	--	6	-1,365	21,862	2,437	0	24,715
Renewable Fuels Except Fuel Ethanol	--	3,734	--	1,004	--	-31	1,520	122	3,127	6,389
Other Hydrocarbons	--	--	--	5	6	1	10	--	0	20
Unfinished Oils	--	--	--	12,318	--	4,880	-3,250	9,847	841	89,537
Motor Gasoline Blend.Comp. (MGBC) <sup>5</sup>	--	0	--	15,006	2,911	-12,003	29,171	749	0	220,197
Reformulated	--	0	--	4,992	7,565	-2,701	15,253	5	0	49,078
Conventional	--	--	--	10,014	-4,654	-9,302	13,918	744	0	171,119
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-2	10	--	-8	34
<b>Finished Petroleum Products</b>	<b>--</b>	<b>116</b>	<b>425,848</b>	<b>22,545</b>	<b>-2,917</b>	<b>-22,686</b>	<b>--</b>	<b>64,794</b>	<b>403,484</b>	<b>290,050</b>
Finished Motor Gasoline	--	114	235,098	1,724	-2,917	-2,043	--	19,243	216,819	20,896
Reformulated	--	--	72,994	--	-7,111	7	--	--	65,876	45
Conventional	--	114	162,104	1,724	4,195	-2,050	--	19,243	150,943	20,851
Finished Aviation Gasoline	--	--	100	49	--	-3	--	--	152	1,046
Kerosene-Type Jet Fuel	--	5	26,582	3,156	--	-2,722	--	1,893	30,572	39,836
Kerosene	--	--	637	--	--	-448	--	194	891	2,027
Distillate Fuel Oil <sup>5</sup>	--	-3	105,451	9,872	--	-19,406	--	24,247	110,479	143,404
15 ppm sulfur and under	--	-3	100,081	9,558	--	-18,506	--	20,488	107,654	131,667
Greater than 15 ppm to 500 ppm sulfur	--	0	2,591	314	--	-317	--	1,680	1,542	3,446
Greater than 500 ppm sulfur	--	--	2,779	--	--	-583	--	2,079	1,283	8,291
Residual Fuel Oil	--	--	5,250	4,350	--	-883	--	3,234	7,249	31,150
Less than 0.31 percent sulfur	--	--	426	292	--	738	--	NA	NA	5,021
0.31 to 1.00 percent sulfur	--	--	1,749	1,057	--	-1,191	--	NA	NA	6,798
Greater than 1.00 percent sulfur	--	--	3,075	3,001	--	-430	--	NA	NA	19,331
Petrochemical Feedstocks	--	--	5,689	611	--	58	--	--	6,242	2,897
Naphtha for Petro. Feed. Use	--	--	3,256	474	--	186	--	--	3,544	2,303
Other Oils for Petro. Feed. Use	--	--	2,433	137	--	-128	--	--	2,698	594
Special Naphthas	--	--	497	135	--	-166	--	--	798	909
Lubricants	--	--	3,438	1,039	--	-1,301	--	2,601	3,177	8,797
Waxes	--	--	65	215	--	-29	--	139	170	528
Petroleum Coke	--	--	17,560	393	--	580	--	12,806	4,567	7,767
Marketable	--	--	13,011	393	--	580	--	12,806	18	7,767
Catalyst	--	--	4,549	--	--	--	--	--	4,549	--
Asphalt and Road Oil	--	--	8,782	1,000	--	3,733	--	409	5,640	30,220
Still Gas	--	--	14,901	--	--	--	--	--	14,901	--
Miscellaneous Products	--	--	1,798	1	--	-56	--	27	1,828	573
<b>Total</b>	<b>394,146</b>	<b>26,273</b>	<b>435,443</b>	<b>214,148</b>	<b>11,348</b>	<b>-35,624</b>	<b>414,035</b>	<b>214,510</b>	<b>488,438</b>	<b>1,932,524</b>

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes). Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene."

Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

**Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 2021**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>	
<b>Crude Oil<sup>4</sup></b>	<b>618,973</b>	<b>--</b>	<b>--</b>	<b>335,786</b>	<b>23,350</b>	<b>7,585</b>	<b>796,737</b>	<b>173,787</b>	<b>0</b>	<b>1,130,928</b>
<b>Hydrocarbon Gas Liquids</b>	<b>278,848</b>	<b>-1,103</b>	<b>20,980</b>	<b>14,066</b>	<b>--</b>	<b>-58,503</b>	<b>31,617</b>	<b>134,702</b>	<b>204,975</b>	<b>170,654</b>
Natural Gas Liquids	278,848	-1,103	5,414	12,948	--	-57,923	31,617	134,702	187,711	168,985
Ethane	106,643	--	185	--	--	-4,664	--	19,800	91,692	64,936
Propane	93,001	--	14,168	9,828	--	-29,217	--	79,305	66,909	41,218
Normal Butane	26,663	--	-7,795	2,813	--	-14,546	14,398	22,166	-337	27,097
Isobutane	22,212	--	-1,144	294	--	-1,561	9,897	138	12,888	10,780
Natural Gasoline	30,329	-1,103	--	13	--	-7,935	7,322	13,294	16,558	24,954
Refinery Olefins	--	--	15,566	1,118	--	-580	--	--	17,264	1,669
Ethylene	--	--	43	--	--	0	--	--	43	0
Propylene	--	--	16,034	948	--	-477	--	--	17,459	1,010
Normal Butylene	--	--	-513	170	--	-86	--	--	-257	634
Isobutylene	--	--	2	--	--	-17	--	--	19	25
<b>Other Liquids</b>	<b>--</b>	<b>60,140</b>	<b>--</b>	<b>60,774</b>	<b>19,437</b>	<b>14,878</b>	<b>86,966</b>	<b>34,638</b>	<b>3,869</b>	<b>340,892</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	60,140	--	2,008	11,473	1,226	59,975	6,736	5,683	31,124
Hydrogen	--	--	--	--	11,095	--	11,095	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	60,140	--	2,003	350	1,219	48,854	6,736	5,683	31,104
Fuel Ethanol <sup>5</sup>	--	51,775	--	--	350	28	45,704	6,393	0	24,715
Renewable Fuels Except Fuel Ethanol	--	8,365	--	2,003	--	1,191	3,150	343	5,683	6,389
Other Hydrocarbons	--	--	--	5	28	7	26	--	0	20
Unfinished Oils	--	--	--	28,958	--	11,330	-5,820	25,231	-1,783	89,537
Motor Gasoline Blend.Comp. (MGB) <sup>5</sup>	--	0	--	29,808	7,964	2,319	32,783	2,670	0	220,197
Reformulated	--	0	--	10,166	14,080	-4,371	28,603	14	0	49,078
Conventional	--	--	--	19,642	-6,116	6,690	4,180	2,656	0	171,119
Aviation Gasoline Blend. Comp.	--	--	--	--	--	3	28	--	-31	34
<b>Finished Petroleum Products</b>	<b>--</b>	<b>228</b>	<b>943,380</b>	<b>48,891</b>	<b>-8,314</b>	<b>-13,841</b>	<b>--</b>	<b>141,975</b>	<b>856,051</b>	<b>290,050</b>
Finished Motor Gasoline	--	221	499,211	2,958	-8,314	-4,414	--	44,014	454,476	20,896
Reformulated	--	--	152,458	--	-13,973	-3	--	--	138,488	45
Conventional	--	221	346,753	2,958	5,659	-4,411	--	44,014	315,988	20,851
Finished Aviation Gasoline	--	--	376	57	--	-75	--	--	508	1,046
Kerosene-Type Jet Fuel	--	14	64,599	7,009	--	1,209	--	4,779	65,634	39,836
Kerosene	--	--	1,006	--	--	-633	--	477	1,162	2,027
Distillate Fuel Oil <sup>5</sup>	--	-7	246,611	21,358	--	-17,037	--	52,562	232,437	143,404
15 ppm sulfur and under	--	-7	234,931	20,642	--	-16,908	--	43,625	228,849	131,667
Greater than 15 ppm to 500 ppm sulfur	--	0	6,156	315	--	38	--	4,499	1,934	3,446
Greater than 500 ppm sulfur	--	--	5,524	401	--	-167	--	4,439	1,653	8,291
Residual Fuel Oil	--	--	10,497	10,702	--	916	--	5,528	14,755	31,150
Less than 0.31 percent sulfur	--	--	893	891	--	1,935	--	NA	NA	5,021
0.31 to 1.00 percent sulfur	--	--	4,049	2,276	--	-124	--	NA	NA	6,798
Greater than 1.00 percent sulfur	--	--	5,555	7,535	--	-895	--	NA	NA	19,331
Petrochemical Feedstocks	--	--	13,882	1,026	--	9	--	--	14,899	2,897
Naphtha for Petro. Feed. Use	--	--	8,490	815	--	227	--	--	9,078	2,303
Other Oils for Petro. Feed. Use	--	--	5,392	211	--	-218	--	--	5,821	594
Special Naphthas	--	--	1,560	446	--	-151	--	--	2,157	909
Lubricants	--	--	8,592	2,617	--	-903	--	5,517	6,595	8,797
Waxes	--	--	171	367	--	-27	--	261	304	528
Petroleum Coke	--	--	39,910	493	--	64	--	27,802	12,537	7,767
Marketable	--	--	29,668	493	--	64	--	27,802	2,295	7,767
Catalyst	--	--	10,242	--	--	--	--	--	10,242	--
Asphalt and Road Oil	--	--	19,370	1,856	--	7,196	--	986	13,044	30,220
Still Gas	--	--	33,274	--	--	--	--	--	33,274	--
Miscellaneous Products	--	--	4,321	2	--	5	--	49	4,269	573
<b>Total</b>	<b>897,821</b>	<b>59,265</b>	<b>964,360</b>	<b>459,517</b>	<b>34,473</b>	<b>-49,881</b>	<b>915,320</b>	<b>485,102</b>	<b>1,064,895</b>	<b>1,932,524</b>

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isocetene."

Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2021**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>
<b>Crude Oil<sup>4</sup></b> .....	<b>9,862</b>	<b>--</b>	<b>--</b>	<b>5,589</b>	<b>232</b>	<b>607</b>	<b>12,374</b>	<b>2,703</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>4,215</b>	<b>-18</b>	<b>343</b>	<b>242</b>	<b>--</b>	<b>-765</b>	<b>479</b>	<b>2,175</b>	<b>2,893</b>
Natural Gas Liquids .....	4,215	-18	106	223	--	-761	479	2,175	2,633
Ethane .....	1,556	--	2	--	--	22	--	326	1,210
Propane .....	1,431	--	219	166	--	-451	--	1,206	1,061
Normal Butane .....	433	--	-101	51	--	-197	211	368	1
Isobutane .....	324	--	-14	5	--	-9	154	3	167
Natural Gasoline .....	470	-18	--	0	--	-127	113	272	194
Refinery Olefins .....	--	--	237	19	--	-3	--	--	260
Ethylene .....	--	--	1	--	--	0	--	--	1
Propylene .....	--	--	245	16	--	-6	--	--	266
Normal Butylene .....	--	--	-8	3	--	2	--	--	-7
Isobutylene .....	--	--	0	--	--	0	--	--	0
<b>Other Liquids</b> .....	<b>--</b>	<b>952</b>	<b>--</b>	<b>1,012</b>	<b>278</b>	<b>-304</b>	<b>1,935</b>	<b>470</b>	<b>141</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	952	--	36	174	-50	1,009	91	112
Hydrogen .....	--	--	--	--	173	--	173	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) .....	--	952	--	36	0	-50	835	91	112
Fuel Ethanol <sup>5</sup> .....	--	819	--	--	0	-49	781	87	0
Renewable Fuels Except Fuel Ethanol .....	--	133	--	36	--	-1	54	4	112
Other Hydrocarbons .....	--	--	--	0	0	0	0	--	0
Unfinished Oils .....	--	--	--	440	--	174	-116	352	30
Motor Gasoline Blend.Comp. (MGBC) <sup>5</sup> .....	--	0	--	536	104	-429	1,042	27	0
Reformulated .....	--	0	--	178	270	-96	545	0	0
Conventional .....	--	--	--	358	-166	-332	497	27	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b> .....	<b>--</b>	<b>4</b>	<b>15,209</b>	<b>805</b>	<b>-104</b>	<b>-810</b>	<b>--</b>	<b>2,314</b>	<b>14,410</b>
Finished Motor Gasoline .....	--	4	8,396	62	-104	-73	--	687	7,744
Reformulated .....	--	--	2,607	--	-254	0	--	--	2,353
Conventional .....	--	4	5,789	62	150	-73	--	687	5,391
Finished Aviation Gasoline .....	--	--	4	2	--	0	--	--	5
Kerosene-Type Jet Fuel .....	--	0	949	113	--	-97	--	68	1,092
Kerosene .....	--	--	23	--	--	-16	--	7	32
Distillate Fuel Oil <sup>5</sup> .....	--	0	3,766	353	--	-693	--	866	3,946
15 ppm sulfur and under .....	--	0	3,574	341	--	-661	--	732	3,845
Greater than 15 ppm to 500 ppm sulfur .....	--	0	93	11	--	-11	--	60	55
Greater than 500 ppm sulfur .....	--	--	99	--	--	-21	--	74	46
Residual Fuel Oil .....	--	--	188	155	--	-32	--	116	259
Less than 0.31 percent sulfur .....	--	--	15	10	--	26	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	62	38	--	-43	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	110	107	--	-15	--	NA	NA
Petrochemical Feedstocks .....	--	--	203	22	--	2	--	--	223
Naphtha for Petro. Feed. Use .....	--	--	116	17	--	7	--	--	127
Other Oils for Petro. Feed. Use .....	--	--	87	5	--	-5	--	--	96
Special Naphthas .....	--	--	18	5	--	-6	--	--	29
Lubricants .....	--	--	123	37	--	-46	--	93	113
Waxes .....	--	--	2	8	--	-1	--	5	6
Petroleum Coke .....	--	--	627	14	--	21	--	457	163
Marketable .....	--	--	465	14	--	21	--	457	1
Catalyst .....	--	--	162	--	--	--	--	--	162
Asphalt and Road Oil .....	--	--	314	36	--	133	--	15	201
Still Gas .....	--	--	532	--	--	--	--	--	532
Miscellaneous Products .....	--	--	64	0	--	-2	--	1	65
<b>Total</b> .....	<b>14,077</b>	<b>938</b>	<b>15,552</b>	<b>7,648</b>	<b>405</b>	<b>-1,272</b>	<b>14,787</b>	<b>7,661</b>	<b>17,444</b>

-- = Not Applicable.

NA = No Data Reported.

-- = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isocetene."

Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.



**Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-February 2021**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>
<b>Crude Oil<sup>4</sup></b> .....	<b>10,491</b>	<b>--</b>	<b>--</b>	<b>5,691</b>	<b>396</b>	<b>129</b>	<b>13,504</b>	<b>2,946</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>4,726</b>	<b>-19</b>	<b>356</b>	<b>238</b>	<b>--</b>	<b>-992</b>	<b>536</b>	<b>2,283</b>	<b>3,474</b>
Natural Gas Liquids .....	4,726	-19	92	219	--	-982	536	2,283	3,182
Ethane .....	1,808	--	3	--	--	-79	--	336	1,554
Propane .....	1,576	--	240	167	--	-495	--	1,344	1,134
Normal Butane .....	452	--	-132	48	--	-247	244	376	-6
Isobutane .....	376	--	-19	5	--	-26	168	2	218
Natural Gasoline .....	514	-19	--	0	--	-134	124	225	281
Refinery Olefins .....	--	--	264	19	--	-10	--	--	293
Ethylene .....	--	--	1	--	--	0	--	--	1
Propylene .....	--	--	272	16	--	-8	--	--	296
Normal Butylene .....	--	--	-9	3	--	-1	--	--	-4
Isobutylene .....	--	--	0	--	--	0	--	--	0
<b>Other Liquids</b> .....	<b>--</b>	<b>1,019</b>	<b>--</b>	<b>1,030</b>	<b>329</b>	<b>252</b>	<b>1,474</b>	<b>587</b>	<b>66</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	1,019	--	34	194	21	1,017	114	96
Hydrogen .....	--	--	--	--	188	--	188	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) .....	--	1,019	--	34	6	21	828	114	96
Fuel Ethanol <sup>5</sup> .....	--	878	--	--	6	0	775	108	0
Renewable Fuels Except Fuel Ethanol .....	--	142	--	34	--	20	53	6	96
Other Hydrocarbons .....	--	--	--	0	0	0	0	--	0
Unfinished Oils .....	--	--	--	491	--	192	-99	428	-30
Motor Gasoline Blend.Comp. (MGBC) <sup>5</sup> .....	--	0	--	505	135	39	556	45	0
Reformulated .....	--	0	--	172	239	-74	485	0	0
Conventional .....	--	--	--	333	-104	113	71	45	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	0	0	--	-1
<b>Finished Petroleum Products</b> .....	<b>--</b>	<b>4</b>	<b>15,989</b>	<b>829</b>	<b>-141</b>	<b>-235</b>	<b>--</b>	<b>2,406</b>	<b>14,509</b>
Finished Motor Gasoline .....	--	4	8,461	50	-141	-75	--	746	7,703
Reformulated .....	--	--	2,584	--	-237	0	--	--	2,347
Conventional .....	--	4	5,877	50	96	-75	--	746	5,356
Finished Aviation Gasoline .....	--	--	6	1	--	-1	--	--	9
Kerosene-Type Jet Fuel .....	--	0	1,095	119	--	20	--	81	1,112
Kerosene .....	--	--	17	--	--	-11	--	8	20
Distillate Fuel Oil <sup>5</sup> .....	--	0	4,180	362	--	-289	--	891	3,940
15 ppm sulfur and under .....	--	0	3,982	350	--	-287	--	739	3,879
Greater than 15 ppm to 500 ppm sulfur .....	--	0	104	5	--	1	--	76	33
Greater than 500 ppm sulfur .....	--	--	94	7	--	-3	--	75	28
Residual Fuel Oil .....	--	--	178	181	--	16	--	94	250
Less than 0.31 percent sulfur .....	--	--	15	15	--	33	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	69	39	--	-2	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	94	128	--	-15	--	NA	NA
Petrochemical Feedstocks .....	--	--	235	17	--	0	--	--	253
Naphtha for Petro. Feed. Use .....	--	--	144	14	--	4	--	--	154
Other Oils for Petro. Feed. Use .....	--	--	91	4	--	-4	--	--	99
Special Naphthas .....	--	--	26	8	--	-3	--	--	37
Lubricants .....	--	--	146	44	--	-15	--	94	112
Waxes .....	--	--	3	6	--	0	--	4	5
Petroleum Coke .....	--	--	676	8	--	1	--	471	212
Marketable .....	--	--	503	8	--	1	--	471	39
Catalyst .....	--	--	174	--	--	--	--	--	174
Asphalt and Road Oil .....	--	--	328	31	--	122	--	17	221
Still Gas .....	--	--	564	--	--	--	--	--	564
Miscellaneous Products .....	--	--	73	0	--	0	--	1	72
<b>Total</b> .....	<b>15,217</b>	<b>1,004</b>	<b>16,345</b>	<b>7,788</b>	<b>584</b>	<b>-845</b>	<b>15,514</b>	<b>8,222</b>	<b>18,049</b>

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocetane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

**Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2021**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>1,997</b>	<b>--</b>	<b>--</b>	<b>11,421</b>	<b>3,429</b>	<b>-1,913</b>	<b>-2,559</b>	<b>16,567</b>	<b>927</b>	<b>0</b>	<b>7,619</b>
<b>Hydrocarbon Gas Liquids</b>	<b>17,104</b>	<b>-9</b>	<b>307</b>	<b>1,865</b>	<b>2,894</b>	<b>--</b>	<b>-4,209</b>	<b>1,179</b>	<b>8,247</b>	<b>16,944</b>	<b>6,349</b>
Natural Gas Liquids	17,104	-9	-107	1,605	2,478	--	-4,149	1,179	8,247	15,794	6,178
Ethane	6,505	--	--	--	-4,512	--	-442	--	2,478	-43	763
Propane	6,124	--	381	1,508	5,696	--	-2,853	--	4,215	12,347	3,793
Normal Butane	1,949	--	-385	97	1,873	--	-348	813	1,498	1,571	1,230
Isobutane	818	--	-103	--	-278	--	-47	125	1	358	160
Natural Gasoline	1,708	-9	--	--	-301	--	-459	241	55	1,561	232
Refinery Olefins	--	--	414	260	416	--	-60	--	--	1,150	171
Ethylene	--	--	16	--	--	--	--	--	--	16	--
Propylene	--	--	389	260	416	--	-17	--	--	1,082	96
Normal Butylene	--	--	-5	--	--	--	-34	--	--	29	59
Isobutylene	--	--	14	--	--	--	-9	--	--	23	16
<b>Other Liquids</b>	<b>--</b>	<b>454</b>	<b>--</b>	<b>13,715</b>	<b>48,376</b>	<b>7,530</b>	<b>818</b>	<b>69,021</b>	<b>124</b>	<b>112</b>	<b>77,142</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	454	--	120	7,574	188	-505	8,448	95	298	8,978
Hydrogen	--	--	--	--	--	94	--	94	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	454	--	120	7,574	94	-505	8,354	95	298	8,978
Fuel Ethanol	--	321	--	--	7,322	94	-321	8,007	51	0	7,844
Renewable Fuels Except Fuel Ethanol	--	133	--	120	252	--	-184	347	44	298	1,134
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,248	-41	--	-91	1,458	26	-186	3,800
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	12,347	40,843	7,342	1,414	59,115	3	0	64,364
Reformulated	--	--	--	4,992	6,363	585	1,031	10,909	0	0	20,684
Conventional	--	--	--	7,355	34,480	6,756	383	48,206	2	0	43,680
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>1</b>	<b>87,621</b>	<b>12,385</b>	<b>35,094</b>	<b>-7,436</b>	<b>-5,805</b>	<b>--</b>	<b>3,355</b>	<b>130,115</b>	<b>82,733</b>
Finished Motor Gasoline	--	--	77,852	1,349	3,870	-7,436	-97	--	26	75,707	4,032
Reformulated	--	--	28,425	--	--	-867	5	--	--	27,553	28
Conventional	--	--	49,427	1,349	3,870	-6,568	-102	--	26	48,154	4,004
Finished Aviation Gasoline	--	--	-2	1	15	--	-9	--	--	23	199
Kerosene-Type Jet Fuel	--	--	1,067	596	8,719	--	-1,285	--	279	11,388	9,553
Kerosene	--	--	67	--	109	--	-228	--	1	403	1,610
Distillate Fuel Oil <sup>6</sup>	--	1	5,191	8,335	20,694	--	-4,118	--	939	37,400	51,858
15 ppm sulfur and under	--	1	5,363	8,335	19,971	--	-3,985	--	639	37,016	47,875
Greater than 15 ppm to 500 ppm sulfur	--	--	-1	--	--	--	99	--	300	-400	1,154
Greater than 500 ppm sulfur	--	--	-171	--	723	--	-232	--	0	784	2,829
Residual Fuel Oil	--	--	852	1,126	--	--	-1,223	--	1,366	1,835	6,524
Less than 0.31 percent sulfur	--	--	-32	--	--	--	-3	--	NA	NA	991
0.31 to 1.00 percent sulfur	--	--	698	647	--	--	-1,062	--	NA	NA	1,732
Greater than 1.00 percent sulfur	--	--	186	479	--	--	-158	--	NA	NA	3,801
Petrochemical Feedstocks	--	--	--	219	--	--	--	--	--	219	--
Naphtha for Petro. Feed. Use	--	--	--	214	--	--	--	--	--	214	--
Other Oils for Petro. Feed. Use	--	--	--	5	--	--	--	--	--	5	--
Special Naphthas	--	--	7	4	--	--	-4	--	--	15	40
Lubricants	--	--	329	112	421	--	-149	--	167	844	1,049
Waxes	--	--	-11	145	--	--	-7	--	71	70	273
Petroleum Coke	--	--	563	1	276	--	--	--	415	425	--
Marketable	--	--	207	1	276	--	--	--	415	69	--
Catalyst	--	--	356	--	--	--	--	--	--	356	--
Asphalt and Road Oil	--	--	869	497	990	--	1,316	--	77	963	7,549
Still Gas	--	--	748	--	--	--	--	--	--	748	--
Miscellaneous Products	--	--	89	--	--	--	-1	--	14	76	46
<b>Total</b>	<b>19,101</b>	<b>446</b>	<b>87,928</b>	<b>39,386</b>	<b>89,793</b>	<b>-1,819</b>	<b>-11,755</b>	<b>86,767</b>	<b>12,652</b>	<b>147,172</b>	<b>173,843</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 2021**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>4,406</b>	<b>--</b>	<b>--</b>	<b>25,600</b>	<b>6,170</b>	<b>-1,669</b>	<b>-2,247</b>	<b>35,077</b>	<b>1,676</b>	<b>0</b>	<b>7,619</b>
<b>Hydrocarbon Gas Liquids</b>	<b>36,790</b>	<b>-18</b>	<b>507</b>	<b>3,480</b>	<b>6,747</b>	<b>--</b>	<b>-5,975</b>	<b>2,579</b>	<b>16,559</b>	<b>34,343</b>	<b>6,349</b>
Natural Gas Liquids	36,790	-18	-400	2,914	5,844	--	-5,823	2,579	16,559	31,815	6,178
Ethane	13,894	--	--	--	-9,529	--	-375	--	4,280	460	763
Propane	13,270	--	771	2,706	12,629	--	-4,368	--	8,448	25,296	3,793
Normal Butane	4,218	--	-920	197	4,044	--	-774	1,710	3,679	2,924	1,230
Isobutane	1,720	--	-251	11	-650	--	-59	278	2	609	160
Natural Gasoline	3,688	-18	--	--	-650	--	-247	591	150	2,526	232
Refinery Olefins	--	--	907	566	903	--	-152	--	--	2,528	171
Ethylene	--	--	38	--	--	--	--	--	--	38	--
Propylene	--	--	827	566	903	--	-49	--	--	2,345	96
Normal Butylene	--	--	-9	--	--	--	-77	--	--	68	59
Isobutylene	--	--	51	--	--	--	-26	--	--	77	16
<b>Other Liquids</b>	<b>--</b>	<b>977</b>	<b>--</b>	<b>29,919</b>	<b>105,931</b>	<b>9,580</b>	<b>1,244</b>	<b>144,404</b>	<b>271</b>	<b>489</b>	<b>77,142</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	977	--	217	16,396	1,073	386	17,610	213	454	8,978
Hydrogen	--	--	--	--	--	197	--	197	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	977	--	217	16,396	876	386	17,413	213	454	8,978
Fuel Ethanol	--	685	--	--	15,871	876	613	16,700	119	0	7,844
Renewable Fuels Except Fuel Ethanol	--	292	--	217	526	--	-227	713	94	454	1,134
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,566	-84	--	472	2,924	52	34	3,800
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	26,136	89,619	8,507	386	123,870	6	0	64,364
Reformulated	--	--	--	10,166	14,037	2,152	-1,280	27,634	1	0	20,684
Conventional	--	--	--	15,970	75,582	6,356	1,666	96,236	6	0	43,680
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>1</b>	<b>183,821</b>	<b>26,110</b>	<b>70,746</b>	<b>-9,383</b>	<b>-10,014</b>	<b>--</b>	<b>4,904</b>	<b>276,404</b>	<b>82,733</b>
Finished Motor Gasoline	--	--	162,651	1,907	7,078	-9,383	-530	--	52	162,730	4,032
Reformulated	--	--	60,299	--	--	-2,103	-2	--	--	58,198	28
Conventional	--	--	102,352	1,907	7,078	-7,281	-528	--	52	104,532	4,004
Finished Aviation Gasoline	--	--	-2	2	61	--	-11	--	--	72	199
Kerosene-Type Jet Fuel	--	--	2,377	1,713	18,094	--	-597	--	284	22,497	9,553
Kerosene	--	--	120	--	397	--	-594	--	2	1,109	1,610
Distillate Fuel Oil <sup>6</sup>	--	1	11,513	18,815	41,544	--	-8,762	--	954	79,681	51,858
15 ppm sulfur and under	--	1	11,566	18,815	40,299	--	-8,338	--	652	78,367	47,875
Greater than 15 ppm to 500 ppm sulfur	--	--	26	--	--	--	-253	--	301	-22	1,154
Greater than 500 ppm sulfur	--	--	-79	--	1,245	--	-171	--	1	1,336	2,829
Residual Fuel Oil	--	--	1,838	2,173	--	--	-1,490	--	1,411	4,090	6,524
Less than 0.31 percent sulfur	--	--	-70	--	--	--	64	--	NA	NA	991
0.31 to 1.00 percent sulfur	--	--	1,504	924	--	--	-618	--	NA	NA	1,732
Greater than 1.00 percent sulfur	--	--	404	1,249	--	--	-936	--	NA	NA	3,801
Petrochemical Feedstocks	--	--	--	225	--	--	--	--	--	225	--
Naphtha for Petro. Feed. Use	--	--	--	217	--	--	--	--	--	217	--
Other Oils for Petro. Feed. Use	--	--	--	8	--	--	--	--	--	8	--
Special Naphthas	--	--	14	7	--	--	-2	--	--	23	40
Lubricants	--	--	675	265	913	--	-94	--	333	1,614	1,049
Waxes	--	--	-31	215	--	--	12	--	132	40	273
Petroleum Coke	--	--	1,177	7	654	--	--	--	1,579	259	--
Marketable	--	--	435	7	654	--	--	--	1,579	-483	--
Catalyst	--	--	742	--	--	--	--	--	--	742	--
Asphalt and Road Oil	--	--	1,799	781	2,005	--	2,065	--	127	2,392	7,549
Still Gas	--	--	1,528	--	--	--	--	--	--	1,528	--
Miscellaneous Products	--	--	162	--	--	--	-11	--	29	144	46
<b>Total</b>	<b>41,196</b>	<b>960</b>	<b>184,328</b>	<b>85,109</b>	<b>189,594</b>	<b>-1,472</b>	<b>-16,992</b>	<b>182,060</b>	<b>23,410</b>	<b>311,236</b>	<b>173,843</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2021**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	<b>71</b>	<b>--</b>	<b>--</b>	<b>408</b>	<b>122</b>	<b>-68</b>	<b>-91</b>	<b>592</b>	<b>33</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>611</b>	<b>0</b>	<b>11</b>	<b>67</b>	<b>103</b>	<b>--</b>	<b>-150</b>	<b>42</b>	<b>295</b>	<b>605</b>
Natural Gas Liquids .....	611	0	-4	57	89	--	-148	42	295	564
Ethane .....	232	--	--	--	-161	--	-16	--	88	-2
Propane .....	219	--	14	54	203	--	-102	--	151	441
Normal Butane .....	70	--	-14	3	67	--	-12	29	53	56
Isobutane .....	29	--	-4	--	-10	--	-2	4	0	13
Natural Gasoline .....	61	0	--	--	-11	--	-16	9	2	56
Refinery Olefins .....	--	--	15	9	15	--	-2	--	--	41
Ethylene .....	--	--	1	--	--	--	--	--	--	1
Propylene .....	--	--	14	9	15	--	-1	--	--	39
Normal Butylene .....	--	--	0	--	--	--	-1	--	--	1
Isobutylene .....	--	--	1	--	--	--	0	--	--	1
<b>Other Liquids</b> .....	<b>--</b>	<b>16</b>	<b>--</b>	<b>490</b>	<b>1,728</b>	<b>269</b>	<b>29</b>	<b>2,465</b>	<b>4</b>	<b>4</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	16	--	4	271	7	-18	302	3	11
Hydrogen .....	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) .....	--	16	--	4	271	3	-18	298	3	11
Fuel Ethanol <sup>6</sup> .....	--	11	--	--	262	3	-11	286	2	0
Renewable Fuels Except Fuel Ethanol .....	--	5	--	4	9	--	-7	12	2	11
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	--	--	45	-1	--	-3	52	1	-7
Motor Gasoline Blend Comp. (MGBC) <sup>6</sup> .....	--	--	--	441	1,459	262	51	2,111	0	0
Reformulated .....	--	--	--	178	227	21	37	390	0	0
Conventional .....	--	--	--	263	1,231	241	14	1,722	0	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	<b>--</b>	<b>0</b>	<b>3,129</b>	<b>442</b>	<b>1,253</b>	<b>-266</b>	<b>-207</b>	<b>--</b>	<b>120</b>	<b>4,647</b>
Finished Motor Gasoline .....	--	--	2,780	48	138	-266	-3	--	1	2,704
Reformulated .....	--	--	1,015	--	--	-31	0	--	--	984
Conventional .....	--	--	1,765	48	138	-235	-4	--	1	1,720
Finished Aviation Gasoline .....	--	--	0	0	1	--	0	--	--	1
Kerosene-Type Jet Fuel .....	--	--	38	21	311	--	-46	--	10	407
Kerosene .....	--	--	2	--	4	--	-8	--	0	14
Distillate Fuel Oil <sup>6</sup> .....	--	0	185	298	739	--	-147	--	34	1,336
15 ppm sulfur and under .....	--	0	192	298	713	--	-142	--	23	1,322
Greater than 15 ppm to 500 ppm sulfur .....	--	--	0	--	--	--	4	--	11	-14
Greater than 500 ppm sulfur .....	--	--	-6	--	26	--	-8	--	0	28
Residual Fuel Oil .....	--	--	30	40	--	--	-44	--	49	66
Less than 0.31 percent sulfur .....	--	--	-1	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	25	23	--	--	-38	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	7	17	--	--	-6	--	NA	NA
Petrochemical Feedstocks .....	--	--	--	8	--	--	--	--	--	8
Naphtha for Petro. Feed. Use .....	--	--	--	8	--	--	--	--	--	8
Other Oils for Petro. Feed. Use .....	--	--	--	0	--	--	--	--	--	0
Special Naphthas .....	--	--	0	0	--	--	0	--	--	1
Lubricants .....	--	--	12	4	15	--	-5	--	6	30
Waxes .....	--	--	0	5	--	--	0	--	3	3
Petroleum Coke .....	--	--	20	0	10	--	--	--	15	15
Marketable .....	--	--	7	0	10	--	--	--	15	2
Catalyst .....	--	--	13	--	--	--	--	--	--	13
Asphalt and Road Oil .....	--	--	31	18	35	--	47	--	3	34
Still Gas .....	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products .....	--	--	3	--	--	--	0	--	0	3
<b>Total</b> .....	<b>682</b>	<b>16</b>	<b>3,140</b>	<b>1,407</b>	<b>3,207</b>	<b>-65</b>	<b>-420</b>	<b>3,099</b>	<b>452</b>	<b>5,256</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-February 2021**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>75</b>	<b>--</b>	<b>--</b>	<b>434</b>	<b>105</b>	<b>-28</b>	<b>-38</b>	<b>595</b>	<b>28</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>624</b>	<b>0</b>	<b>9</b>	<b>59</b>	<b>114</b>	<b>--</b>	<b>-101</b>	<b>44</b>	<b>281</b>	<b>582</b>
Natural Gas Liquids	624	0	-7	49	99	--	-99	44	281	539
Ethane	235	--	--	--	-162	--	-6	--	73	8
Propane	225	--	13	46	214	--	-74	--	143	429
Normal Butane	71	--	-16	3	69	--	-13	29	62	50
Isobutane	29	--	-4	0	-11	--	-1	5	0	10
Natural Gasoline	63	0	--	--	-11	--	-4	10	3	43
Refinery Olefins	--	--	15	10	15	--	-3	--	--	43
Ethylene	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	14	10	15	--	-1	--	--	40
Normal Butylene	--	--	0	--	--	--	-1	--	--	1
Isobutylene	--	--	1	--	--	--	0	--	--	1
<b>Other Liquids</b>	<b>--</b>	<b>17</b>	<b>--</b>	<b>507</b>	<b>1,795</b>	<b>162</b>	<b>21</b>	<b>2,448</b>	<b>5</b>	<b>8</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	17	--	4	278	18	7	298	4	8
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	17	--	4	278	15	7	295	4	8
Fuel Ethanol <sup>6</sup>	--	12	--	--	269	15	10	283	2	0
Renewable Fuels Except Fuel Ethanol	--	5	--	4	9	--	-4	12	2	8
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	60	-1	--	8	50	1	1
Motor Gasoline Blend Comp. (MGBC) <sup>6</sup>	--	--	--	443	1,519	144	7	2,099	0	0
Reformulated	--	--	--	172	238	36	-22	468	0	0
Conventional	--	--	--	271	1,281	108	28	1,631	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>0</b>	<b>3,116</b>	<b>443</b>	<b>1,199</b>	<b>-159</b>	<b>-170</b>	<b>--</b>	<b>83</b>	<b>4,685</b>
Finished Motor Gasoline	--	--	2,757	32	120	-159	-9	--	1	2,758
Reformulated	--	--	1,022	--	--	-36	0	--	--	986
Conventional	--	--	1,735	32	120	-123	-9	--	1	1,772
Finished Aviation Gasoline	--	--	0	0	1	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	40	29	307	--	-10	--	5	381
Kerosene	--	--	2	--	7	--	-10	--	0	19
Distillate Fuel Oil <sup>6</sup>	--	0	195	319	704	--	-149	--	16	1,351
15 ppm sulfur and under	--	0	196	319	683	--	-141	--	11	1,328
Greater than 15 ppm to 500 ppm sulfur	--	--	0	--	--	--	-4	--	5	0
Greater than 500 ppm sulfur	--	--	-1	--	21	--	-3	--	0	23
Residual Fuel Oil	--	--	31	37	--	--	-25	--	24	69
Less than 0.31 percent sulfur	--	--	-1	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	25	16	--	--	-10	--	NA	NA
Greater than 1.00 percent sulfur	--	--	7	21	--	--	-16	--	NA	NA
Petrochemical Feedstocks	--	--	--	4	--	--	--	--	--	4
Naphtha for Petro. Feed. Use	--	--	--	4	--	--	--	--	--	4
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	11	4	15	--	-2	--	6	27
Waxes	--	--	-1	4	--	--	0	--	2	1
Petroleum Coke	--	--	20	0	11	--	--	--	27	4
Marketable	--	--	7	0	11	--	--	--	27	-8
Catalyst	--	--	13	--	--	--	--	--	--	13
Asphalt and Road Oil	--	--	30	13	34	--	35	--	2	41
Still Gas	--	--	26	--	--	--	--	--	--	26
Miscellaneous Products	--	--	3	--	--	--	0	--	0	2
<b>Total</b>	<b>698</b>	<b>16</b>	<b>3,124</b>	<b>1,443</b>	<b>3,213</b>	<b>-25</b>	<b>-288</b>	<b>3,086</b>	<b>397</b>	<b>5,275</b>

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.



**Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2021**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil</b>	<b>42,185</b>	<b>--</b>	<b>--</b>	<b>74,896</b>	<b>-25,402</b>	<b>2,129</b>	<b>-1,888</b>	<b>92,328</b>	<b>3,368</b>	<b>0</b>	<b>134,490</b>
<b>Hydrocarbon Gas Liquids</b>	<b>23,482</b>	<b>-479</b>	<b>1,368</b>	<b>2,831</b>	<b>-16,030</b>	<b>--</b>	<b>-8,649</b>	<b>2,235</b>	<b>9,966</b>	<b>7,620</b>	<b>32,207</b>
Natural Gas Liquids	23,482	-479	180	2,586	-14,982	--	-8,640	2,235	9,966	7,226	31,940
Ethane	7,473	--	--	--	-4,619	--	-1,152	--	2,322	1,684	5,291
Propane	8,869	--	1,671	1,735	-7,669	--	-4,847	--	110	9,343	9,838
Normal Butane	3,104	--	-1,386	728	-3,849	--	-1,006	769	76	-1,242	5,026
Isobutane	1,378	--	-105	118	-383	--	-154	1,108	1	53	2,019
Natural Gasoline	2,658	-479	--	5	1,538	--	-1,481	358	7,457	-2,612	9,766
Refinery Olefins	--	--	1,188	245	-1,048	--	-9	--	--	394	267
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,202	188	-1,048	--	-27	--	--	369	234
Normal Butylene	--	--	-14	57	--	--	18	--	--	25	33
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>23,993</b>	<b>--</b>	<b>187</b>	<b>-12,022</b>	<b>-1,877</b>	<b>1,111</b>	<b>8,037</b>	<b>1,760</b>	<b>-626</b>	<b>73,362</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	23,993	--	42	-15,395	-936	-722	7,186	375	865	10,997
Hydrogen	--	--	--	--	--	975	--	975	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	23,993	--	42	-15,395	-1,922	-723	6,201	375	865	10,977
Fuel Ethanol	--	21,905	--	--	-14,429	-1,922	-731	5,952	333	0	9,581
Renewable Fuels Except Fuel Ethanol	--	2,088	--	42	-965	--	8	249	42	865	1,396
Other Hydrocarbons	--	--	--	--	--	11	1	10	--	0	20
Unfinished Oils	--	--	--	3	-262	--	3,555	-3,675	1,352	-1,491	14,687
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	142	3,635	-940	-1,722	4,526	33	0	47,678
Reformulated	--	0	--	--	77	2,460	214	2,323	--	0	5,334
Conventional	--	--	--	142	3,558	-3,400	-1,936	2,203	33	0	42,344
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>84</b>	<b>107,821</b>	<b>1,619</b>	<b>603</b>	<b>2,863</b>	<b>-4,035</b>	<b>--</b>	<b>730</b>	<b>116,295</b>	<b>55,891</b>
Finished Motor Gasoline	--	84	61,768	--	-125	2,863	-632	--	193	65,029	5,020
Reformulated	--	--	8,612	--	--	-2,321	--	--	--	6,291	--
Conventional	--	84	53,156	--	-125	5,183	-632	--	193	58,737	5,020
Finished Aviation Gasoline	--	--	--	3	20	--	-2	--	--	25	194
Kerosene-Type Jet Fuel	--	--	4,856	--	469	--	-403	--	27	5,701	6,422
Kerosene	--	--	347	--	--	--	-1	--	1	347	172
Distillate Fuel Oil	--	0	25,927	212	2,147	--	-4,861	--	73	33,074	26,795
15 ppm sulfur and under	--	0	25,724	211	2,105	--	-5,093	--	5	33,128	26,161
Greater than 15 ppm to 500 ppm sulfur	--	--	66	1	42	--	40	--	16	53	257
Greater than 500 ppm sulfur	--	--	137	--	--	--	192	--	52	-107	377
Residual Fuel Oil	--	--	863	661	-287	--	207	--	127	903	1,221
Less than 0.31 percent sulfur	--	--	65	--	--	--	19	--	NA	NA	68
0.31 to 1.00 percent sulfur	--	--	195	55	-114	--	4	--	NA	NA	248
Greater than 1.00 percent sulfur	--	--	603	606	-173	--	184	--	NA	NA	905
Petrochemical Feedstocks	--	--	773	137	-72	--	13	--	--	825	581
Naphtha for Petro. Feed. Use	--	--	500	68	-49	--	10	--	--	509	491
Other Oils for Petro. Feed. Use	--	--	273	69	-23	--	3	--	--	316	90
Special Naphthas	--	--	4	4	--	--	-20	--	--	28	155
Lubricants	--	--	47	223	209	--	-70	--	154	395	656
Waxes	--	--	11	15	--	--	-12	--	35	3	38
Petroleum Coke	--	--	4,692	29	-950	--	426	--	33	3,312	2,061
Marketable	--	--	3,471	29	-950	--	426	--	33	2,091	2,061
Catalyst	--	--	1,221	--	--	--	--	--	--	1,221	--
Asphalt and Road Oil	--	--	4,506	335	-808	--	1,326	--	85	2,622	12,461
Still Gas	--	--	3,621	--	--	--	--	--	--	3,621	--
Miscellaneous Products	--	--	406	--	--	--	-6	--	3	409	115
<b>Total</b>	<b>65,667</b>	<b>23,598</b>	<b>109,189</b>	<b>79,533</b>	<b>-52,851</b>	<b>3,115</b>	<b>-13,461</b>	<b>102,600</b>	<b>15,825</b>	<b>123,288</b>	<b>295,950</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 2021**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil</b>	<b>94,826</b>	<b>--</b>	<b>--</b>	<b>161,833</b>	<b>-62,989</b>	<b>4,571</b>	<b>-12,669</b>	<b>204,795</b>	<b>6,115</b>	<b>0</b>	<b>134,490</b>
<b>Hydrocarbon Gas Liquids</b>	<b>55,987</b>	<b>-1,046</b>	<b>2,377</b>	<b>5,897</b>	<b>-34,781</b>	<b>--</b>	<b>-14,943</b>	<b>5,199</b>	<b>18,354</b>	<b>19,824</b>	<b>32,207</b>
Natural Gas Liquids	55,987	-1,046	-231	5,377	-32,360	--	-14,783	5,199	18,354	18,957	31,940
Ethane	19,218	--	--	--	-8,770	--	-524	--	5,092	5,880	5,291
Propane	20,274	--	3,848	3,853	-20,319	--	-10,143	--	210	17,589	9,838
Normal Butane	6,918	--	-3,900	1,265	-7,714	--	-2,887	1,925	192	-2,661	5,026
Isobutane	3,378	--	-179	246	-370	--	130	2,479	4	462	2,019
Natural Gasoline	6,199	-1,046	--	13	4,813	--	-1,359	795	12,856	-2,313	9,766
Refinery Olefins	--	--	2,608	520	-2,421	--	-160	--	--	867	267
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	2,628	382	-2,421	--	-147	--	--	736	234
Normal Butylene	--	--	-20	138	--	--	-13	--	--	131	33
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>54,120</b>	<b>--</b>	<b>563</b>	<b>-29,745</b>	<b>-2,058</b>	<b>7,500</b>	<b>13,088</b>	<b>4,189</b>	<b>-1,897</b>	<b>73,362</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	54,120	--	94	-36,027	-300	171	15,147	762	1,807	10,997
Hydrogen	--	--	--	--	--	2,176	--	2,176	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	54,120	--	94	-36,027	-2,509	164	12,945	762	1,807	10,977
Fuel Ethanol	--	49,413	--	--	-33,968	-2,509	-153	12,400	690	0	9,581
Renewable Fuels Except Fuel Ethanol	--	4,707	--	94	-2,059	--	317	545	72	1,807	1,396
Other Hydrocarbons	--	--	--	--	--	33	7	26	--	0	20
Unfinished Oils	--	--	--	7	-843	--	3,173	-3,629	3,324	-3,704	14,687
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	462	7,125	-1,758	4,156	1,570	103	0	47,678
Reformulated	--	0	--	--	691	2,695	155	3,231	--	0	5,334
Conventional	--	--	--	462	6,434	-4,453	4,001	-1,661	103	0	42,344
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>162</b>	<b>234,088</b>	<b>2,713</b>	<b>83</b>	<b>4,267</b>	<b>136</b>	<b>--</b>	<b>1,509</b>	<b>239,667</b>	<b>55,891</b>
Finished Motor Gasoline	--	162	128,410	--	-1,043	4,267	-2,336	--	399	133,733	5,020
Reformulated	--	--	17,645	--	--	-2,443	--	--	--	15,202	--
Conventional	--	162	110,765	--	-1,043	6,710	-2,336	--	399	118,531	5,020
Finished Aviation Gasoline	--	--	30	6	20	--	13	--	--	43	194
Kerosene-Type Jet Fuel	--	--	11,495	--	624	--	-120	--	49	12,190	6,422
Kerosene	--	--	627	--	--	--	-26	--	2	651	172
Distillate Fuel Oil	--	0	60,899	449	4,247	--	-1,229	--	129	66,695	26,795
15 ppm sulfur and under	--	0	60,920	446	4,182	--	-1,265	--	5	66,808	26,161
Greater than 15 ppm to 500 ppm sulfur	--	--	103	2	65	--	-45	--	34	181	257
Greater than 500 ppm sulfur	--	--	-124	1	--	--	81	--	90	-294	377
Residual Fuel Oil	--	--	1,811	713	-789	--	92	--	299	1,344	1,221
Less than 0.31 percent sulfur	--	--	118	--	--	--	-5	--	NA	NA	68
0.31 to 1.00 percent sulfur	--	--	528	107	-399	--	12	--	NA	NA	248
Greater than 1.00 percent sulfur	--	--	1,165	606	-390	--	85	--	NA	NA	905
Petrochemical Feedstocks	--	--	1,623	295	-141	--	-23	--	--	1,800	581
Naphtha for Petro. Feed. Use	--	--	1,025	165	-95	--	9	--	--	1,086	491
Other Oils for Petro. Feed. Use	--	--	598	130	-46	--	-32	--	--	714	90
Special Naphthas	--	--	40	12	51	--	4	--	--	99	155
Lubricants	--	--	328	436	389	--	25	--	332	796	656
Waxes	--	--	54	31	--	--	-2	--	69	18	38
Petroleum Coke	--	--	10,202	67	-1,779	--	426	--	72	7,991	2,061
Marketable	--	--	7,583	67	-1,779	--	426	--	72	5,372	2,061
Catalyst	--	--	2,619	--	--	--	--	--	--	2,619	--
Asphalt and Road Oil	--	--	10,129	704	-1,496	--	3,304	--	153	5,880	12,461
Still Gas	--	--	7,548	--	--	--	--	--	--	7,548	--
Miscellaneous Products	--	--	892	--	--	--	8	--	5	879	115
<b>Total</b>	<b>150,813</b>	<b>53,236</b>	<b>236,465</b>	<b>171,006</b>	<b>-127,432</b>	<b>6,780</b>	<b>-19,976</b>	<b>223,082</b>	<b>30,168</b>	<b>257,594</b>	<b>295,950</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2021**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>1,507</b>	<b>--</b>	<b>--</b>	<b>2,675</b>	<b>-907</b>	<b>76</b>	<b>-67</b>	<b>3,297</b>	<b>120</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>839</b>	<b>-17</b>	<b>49</b>	<b>101</b>	<b>-573</b>	<b>--</b>	<b>-309</b>	<b>80</b>	<b>356</b>	<b>272</b>
Natural Gas Liquids	839	-17	6	92	-535	--	-309	80	356	258
Ethane	267	--	--	--	-165	--	-41	--	83	60
Propane	317	--	60	62	-274	--	-173	--	4	334
Normal Butane	111	--	-50	26	-137	--	-36	27	3	-44
Isobutane	49	--	-4	4	-14	--	-6	40	0	2
Natural Gasoline	95	-17	--	0	55	--	-53	13	266	-93
Refinery Olefins	--	--	42	9	-37	--	0	--	--	14
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	43	7	-37	--	-1	--	--	13
Normal Butylene	--	--	-1	2	--	--	1	--	--	1
Isobutylene	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	<b>--</b>	<b>857</b>	<b>--</b>	<b>7</b>	<b>-429</b>	<b>-67</b>	<b>40</b>	<b>287</b>	<b>63</b>	<b>-22</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	857	--	2	-550	-33	-26	257	13	31
Hydrogen	--	--	--	--	--	35	--	35	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	857	--	2	-550	-69	-26	221	13	31
Fuel Ethanol	--	782	--	--	-515	-69	-26	213	12	0
Renewable Fuels Except Fuel Ethanol	--	75	--	2	-34	--	0	9	2	31
Other Hydrocarbons	--	--	--	--	--	0	0	0	--	0
Unfinished Oils	--	--	--	0	-9	--	127	-131	48	-53
Motor Gasoline Blend Comp. (MGBC)	--	0	--	5	130	-34	-62	162	1	0
Reformulated	--	0	--	--	3	88	8	83	--	0
Conventional	--	--	--	5	127	-121	-69	79	1	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>3</b>	<b>3,851</b>	<b>58</b>	<b>22</b>	<b>102</b>	<b>-144</b>	<b>--</b>	<b>26</b>	<b>4,153</b>
Finished Motor Gasoline	--	3	2,206	--	-4	102	-23	--	7	2,322
Reformulated	--	--	308	--	--	-83	--	--	--	225
Conventional	--	3	1,898	--	-4	185	-23	--	7	2,098
Finished Aviation Gasoline	--	--	--	0	1	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	173	--	17	--	-14	--	1	204
Kerosene	--	--	12	--	--	--	0	--	0	12
Distillate Fuel Oil	--	0	926	8	77	--	-174	--	3	1,181
15 ppm sulfur and under	--	0	919	8	75	--	-182	--	0	1,183
Greater than 15 ppm to 500 ppm sulfur	--	--	2	0	2	--	1	--	1	2
Greater than 500 ppm sulfur	--	--	5	--	--	--	7	--	2	-4
Residual Fuel Oil	--	--	31	24	-10	--	7	--	5	32
Less than 0.31 percent sulfur	--	--	2	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	2	-4	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	22	22	-6	--	7	--	NA	NA
Petrochemical Feedstocks	--	--	28	5	-3	--	0	--	--	29
Naphtha for Petro. Feed. Use	--	--	18	2	-2	--	0	--	--	18
Other Oils for Petro. Feed. Use	--	--	10	2	-1	--	0	--	--	11
Special Naphthas	--	--	0	0	--	--	-1	--	--	1
Lubricants	--	--	2	8	7	--	-3	--	6	14
Waxes	--	--	0	1	--	--	0	--	1	0
Petroleum Coke	--	--	168	1	-34	--	15	--	1	118
Marketable	--	--	124	1	-34	--	15	--	1	75
Catalyst	--	--	44	--	--	--	--	--	--	44
Asphalt and Road Oil	--	--	161	12	-29	--	47	--	3	94
Still Gas	--	--	129	--	--	--	--	--	--	129
Miscellaneous Products	--	--	15	--	--	--	0	--	0	15
<b>Total</b>	<b>2,345</b>	<b>843</b>	<b>3,900</b>	<b>2,840</b>	<b>-1,888</b>	<b>111</b>	<b>-481</b>	<b>3,664</b>	<b>565</b>	<b>4,403</b>

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.



**Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-February 2021**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>1,607</b>	<b>--</b>	<b>--</b>	<b>2,743</b>	<b>-1,068</b>	<b>77</b>	<b>-215</b>	<b>3,471</b>	<b>104</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>949</b>	<b>-18</b>	<b>40</b>	<b>100</b>	<b>-590</b>	<b>--</b>	<b>-253</b>	<b>88</b>	<b>311</b>	<b>336</b>
Natural Gas Liquids	949	-18	-4	91	-548	--	-251	88	311	321
Ethane	326	--	--	--	-149	--	-9	--	86	100
Propane	344	--	65	65	-344	--	-172	--	4	298
Normal Butane	117	--	-66	21	-131	--	-49	33	3	-45
Isobutane	57	--	-3	4	-6	--	2	42	0	8
Natural Gasoline	105	-18	--	0	82	--	-23	13	218	-39
Refinery Olefins	--	--	44	9	-41	--	-3	--	--	15
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	45	6	-41	--	-2	--	--	12
Normal Butylene	--	--	0	2	--	--	0	--	--	2
Isobutylene	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	<b>--</b>	<b>917</b>	<b>--</b>	<b>10</b>	<b>-504</b>	<b>-35</b>	<b>127</b>	<b>222</b>	<b>71</b>	<b>-32</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	917	--	2	-611	-5	3	257	13	31
Hydrogen	--	--	--	--	--	37	--	37	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	917	--	2	-611	-43	3	219	13	31
Fuel Ethanol	--	838	--	--	-576	-43	-3	210	12	0
Renewable Fuels Except Fuel Ethanol	--	80	--	2	-35	--	5	9	1	31
Other Hydrocarbons	--	--	--	--	--	1	0	0	--	0
Unfinished Oils	--	--	--	0	-14	--	54	-62	56	-63
Motor Gasoline Blend Comp. (MGBC)	--	0	--	8	121	-30	70	27	2	0
Reformulated	--	0	--	--	12	46	3	55	--	0
Conventional	--	--	--	8	109	-75	68	-28	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>3</b>	<b>3,968</b>	<b>46</b>	<b>1</b>	<b>72</b>	<b>2</b>	<b>--</b>	<b>26</b>	<b>4,062</b>
Finished Motor Gasoline	--	3	2,176	--	-18	72	-40	--	7	2,267
Reformulated	--	--	299	--	--	-41	--	--	--	258
Conventional	--	3	1,877	--	-18	114	-40	--	7	2,009
Finished Aviation Gasoline	--	--	1	0	0	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	195	--	11	--	-2	--	1	207
Kerosene	--	--	11	--	--	--	0	--	0	11
Distillate Fuel Oil	--	0	1,032	8	72	--	-21	--	2	1,130
15 ppm sulfur and under	--	0	1,033	8	71	--	-21	--	0	1,132
Greater than 15 ppm to 500 ppm sulfur	--	--	2	0	1	--	-1	--	1	3
Greater than 500 ppm sulfur	--	--	-2	0	--	--	1	--	2	-5
Residual Fuel Oil	--	--	31	12	-13	--	2	--	5	23
Less than 0.31 percent sulfur	--	--	2	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	9	2	-7	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	20	10	-7	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	28	5	-2	--	0	--	--	31
Naphtha for Petro. Feed. Use	--	--	17	3	-2	--	0	--	--	18
Other Oils for Petro. Feed. Use	--	--	10	2	-1	--	-1	--	--	12
Special Naphthas	--	--	1	0	1	--	0	--	--	2
Lubricants	--	--	6	7	7	--	0	--	6	13
Waxes	--	--	1	1	--	--	0	--	1	0
Petroleum Coke	--	--	173	1	-30	--	7	--	1	135
Marketable	--	--	129	1	-30	--	7	--	1	91
Catalyst	--	--	44	--	--	--	--	--	--	44
Asphalt and Road Oil	--	--	172	12	-25	--	56	--	3	100
Still Gas	--	--	128	--	--	--	--	--	--	128
Miscellaneous Products	--	--	15	--	--	--	0	--	0	15
<b>Total</b>	<b>2,556</b>	<b>902</b>	<b>4,008</b>	<b>2,898</b>	<b>-2,160</b>	<b>115</b>	<b>-339</b>	<b>3,781</b>	<b>511</b>	<b>4,366</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2021**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil<sup>6</sup></b>	<b>188,157</b>	<b>--</b>	<b>--</b>	<b>28,380</b>	<b>34,004</b>	<b>8,249</b>	<b>19,297</b>	<b>169,170</b>	<b>70,323</b>	<b>0</b>	<b>914,652</b>
<b>Hydrocarbon Gas Liquids</b>	<b>62,826</b>	<b>-6</b>	<b>7,524</b>	<b>32</b>	<b>19,977</b>	<b>--</b>	<b>-7,359</b>	<b>7,358</b>	<b>41,220</b>	<b>49,134</b>	<b>123,562</b>
Natural Gas Liquids	62,826	-6	2,687	--	19,345	--	-7,310	7,358	41,220	43,584	122,477
Ethane	26,056	--	54	--	12,040	--	2,389	--	4,315	31,446	57,826
Propane	20,158	--	3,152	--	4,050	--	-4,083	--	28,563	2,880	24,185
Normal Butane	4,878	--	-329	--	2,523	--	-3,864	3,417	8,224	-705	18,532
Isobutane	5,643	--	-190	--	1,024	--	-59	2,260	81	4,195	7,791
Natural Gasoline	6,091	-6	--	--	-292	--	-1,693	1,681	38	5,767	14,143
Refinery Olefins	--	--	4,837	32	632	--	-49	--	--	5,550	1,085
Ethylene	--	--	3	--	--	--	0	--	--	3	0
Propylene	--	--	5,075	--	632	--	-115	--	--	5,822	664
Normal Butylene	--	--	-221	32	--	--	63	--	--	-252	412
Isobutylene	--	--	-20	--	--	--	3	--	--	-23	9
<b>Other Liquids</b>	<b>--</b>	<b>1,273</b>	<b>--</b>	<b>11,866</b>	<b>-44,229</b>	<b>4,092</b>	<b>-9,149</b>	<b>-31,499</b>	<b>10,900</b>	<b>2,750</b>	<b>129,182</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,273	--	5	3,880	4,058	396	6,195	1,857	767	6,540
Hydrogen	--	--	--	--	--	2,473	--	2,473	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	1,273	--	--	3,880	1,590	396	3,722	1,857	767	6,540
Fuel Ethanol	--	261	--	--	3,719	1,590	299	3,429	1,841	0	4,763
Renewable Fuels Except Fuel Ethanol	--	1,012	--	--	161	--	97	293	16	767	1,777
Other Hydrocarbons	--	--	--	5	--	-5	--	--	--	0	--
Unfinished Oils	--	--	--	10,830	303	--	1,156	-429	8,415	1,991	50,880
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,031	-48,412	34	-10,699	-37,275	627	0	71,728
Reformulated	--	--	--	--	-8,026	4,681	-2,665	-683	3	0	8,294
Conventional	--	--	--	1,031	-40,386	-4,646	-8,034	-36,592	625	0	63,434
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-2	10	--	-8	34
<b>Finished Petroleum Products</b>	<b>--</b>	<b>-1</b>	<b>146,804</b>	<b>2,710</b>	<b>-37,246</b>	<b>-1,624</b>	<b>-13,071</b>	<b>--</b>	<b>54,451</b>	<b>69,263</b>	<b>105,030</b>
Finished Motor Gasoline	--	0	50,454	--	-3,624	-1,624	-1,377	--	17,570	29,013	7,183
Reformulated	--	--	9,869	--	--	-4,614	--	--	--	5,255	--
Conventional	--	0	40,585	--	-3,624	2,990	-1,377	--	17,570	23,759	7,183
Finished Aviation Gasoline	--	--	100	41	-35	--	-49	--	--	155	304
Kerosene-Type Jet Fuel	--	--	12,339	--	-9,660	--	-612	--	1,398	1,893	13,198
Kerosene	--	--	208	--	-109	--	-220	--	141	178	219
Distillate Fuel Oil	--	-1	55,353	--	-24,179	--	-9,876	--	21,546	19,503	46,784
15 ppm sulfur and under	--	-1	50,608	--	-23,414	--	-8,940	--	18,218	17,915	40,771
Greater than 15 ppm to 500 ppm sulfur	--	0	2,263	--	-42	--	-389	--	1,302	1,308	1,690
Greater than 500 ppm sulfur	--	--	2,482	--	-723	--	-547	--	2,025	281	4,323
Residual Fuel Oil	--	--	1,414	1,285	287	--	-499	--	1,327	2,158	17,483
Less than 0.31 percent sulfur	--	--	235	292	--	--	-355	--	NA	NA	1,838
0.31 to 1.00 percent sulfur	--	--	347	--	114	--	-116	--	NA	NA	4,252
Greater than 1.00 percent sulfur	--	--	832	993	173	--	-28	--	NA	NA	11,393
Petrochemical Feedstocks	--	--	4,916	211	72	--	45	--	--	5,154	2,314
Naphtha for Petro. Feed. Use	--	--	2,756	148	49	--	176	--	--	2,777	1,810
Other Oils for Petro. Feed. Use	--	--	2,160	63	23	--	-131	--	--	2,377	504
Special Naphthas	--	--	451	127	--	--	-167	--	--	745	658
Lubricants	--	--	2,675	643	-534	--	-1,022	--	1,924	1,882	6,483
Waxes	--	--	65	40	--	--	-10	--	30	85	217
Petroleum Coke	--	--	8,743	363	774	--	108	--	10,294	-522	4,234
Marketable	--	--	6,667	363	774	--	108	--	10,294	-2,598	4,234
Catalyst	--	--	2,076	--	--	--	--	--	--	2,076	--
Asphalt and Road Oil	--	--	1,940	--	-237	--	684	--	212	807	5,666
Still Gas	--	--	7,227	--	--	--	--	--	--	7,227	--
Miscellaneous Products	--	--	919	--	--	--	-76	--	10	985	287
<b>Total</b>	<b>250,983</b>	<b>1,266</b>	<b>154,328</b>	<b>42,988</b>	<b>-27,493</b>	<b>10,717</b>	<b>-10,282</b>	<b>145,029</b>	<b>176,894</b>	<b>121,147</b>	<b>1,272,426</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 2021**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil<sup>6</sup></b>	<b>426,629</b>	<b>--</b>	<b>--</b>	<b>66,865</b>	<b>80,515</b>	<b>22,245</b>	<b>17,728</b>	<b>414,659</b>	<b>163,868</b>	<b>0</b>	<b>914,652</b>
<b>Hydrocarbon Gas Liquids</b>	<b>153,690</b>	<b>-16</b>	<b>17,932</b>	<b>32</b>	<b>42,637</b>	<b>--</b>	<b>-35,376</b>	<b>17,991</b>	<b>97,382</b>	<b>134,278</b>	<b>123,562</b>
Natural Gas Liquids	153,690	-16	6,299	--	41,119	--	-35,148	17,991	97,382	120,867	122,477
Ethane	65,175	--	185	--	24,710	--	-3,889	--	10,428	83,531	57,826
Propane	48,645	--	7,571	--	11,967	--	-13,148	--	69,144	12,187	24,185
Normal Butane	10,679	--	-840	--	4,732	--	-10,146	8,410	17,538	-1,231	18,532
Isobutane	14,568	--	-617	--	1,731	--	-1,634	5,554	131	11,631	7,791
Natural Gasoline	14,623	-16	--	--	-2,021	--	-6,331	4,027	141	14,749	14,143
Refinery Olefins	--	--	11,633	32	1,518	--	-228	--	--	13,411	1,085
Ethylene	--	--	5	--	--	--	0	--	--	5	--
Propylene	--	--	12,214	--	1,518	--	-286	--	--	14,018	664
Normal Butylene	--	--	-537	32	--	--	49	--	--	-554	412
Isobutylene	--	--	-49	--	--	--	9	--	--	-58	9
<b>Other Liquids</b>	<b>--</b>	<b>2,994</b>	<b>--</b>	<b>25,718</b>	<b>-93,588</b>	<b>13,774</b>	<b>4,604</b>	<b>-87,007</b>	<b>29,332</b>	<b>1,968</b>	<b>129,182</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,994	--	5	11,228	7,602	1,113	14,103	5,311	1,302	6,540
Hydrogen	--	--	--	--	--	6,001	--	6,001	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	2,994	--	--	11,228	1,606	1,113	8,102	5,311	1,302	6,540
Fuel Ethanol	--	691	--	--	10,770	1,606	447	7,449	5,171	0	4,763
Renewable Fuels Except Fuel Ethanol	--	2,303	--	--	458	--	666	653	140	1,302	1,777
Other Hydrocarbons	--	--	--	5	--	-5	--	--	--	0	--
Unfinished Oils	--	--	--	24,078	927	--	7,216	-4,669	21,761	697	50,880
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,635	-105,743	6,172	-3,728	-96,469	2,261	0	71,728
Reformulated	--	--	--	--	-18,402	9,887	-2,542	-5,983	10	0	8,294
Conventional	--	--	--	1,635	-87,341	-3,715	-1,186	-90,486	2,251	0	63,434
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	3	28	--	-31	34
<b>Finished Petroleum Products</b>	<b>--</b>	<b>-2</b>	<b>351,148</b>	<b>9,959</b>	<b>-74,061</b>	<b>-7,778</b>	<b>-5,902</b>	<b>--</b>	<b>122,164</b>	<b>163,004</b>	<b>105,030</b>
Finished Motor Gasoline	--	0	115,592	306	-5,682	-7,778	-1,074	--	40,443	63,069	7,183
Reformulated	--	--	21,670	--	--	-10,287	--	--	--	11,383	--
Conventional	--	0	93,922	306	-5,682	2,509	-1,074	--	40,443	51,686	7,183
Finished Aviation Gasoline	--	--	268	41	-81	--	-119	--	--	347	304
Kerosene-Type Jet Fuel	--	--	32,883	--	-20,030	--	774	--	3,953	8,126	13,198
Kerosene	--	--	233	--	-397	--	-24	--	369	-509	219
Distillate Fuel Oil	--	-2	134,343	400	-48,340	--	-6,321	--	48,304	44,418	46,784
15 ppm sulfur and under	--	-2	123,802	--	-47,030	--	-6,660	--	39,989	43,441	40,771
Greater than 15 ppm to 500 ppm sulfur	--	0	5,461	--	-65	--	358	--	3,972	1,066	1,690
Greater than 500 ppm sulfur	--	--	5,080	400	-1,245	--	-19	--	4,344	-90	4,323
Residual Fuel Oil	--	--	2,092	5,861	789	--	1,316	--	2,734	4,692	17,483
Less than 0.31 percent sulfur	--	--	452	891	--	--	627	--	NA	NA	1,838
0.31 to 1.00 percent sulfur	--	--	732	270	399	--	442	--	NA	NA	4,252
Greater than 1.00 percent sulfur	--	--	908	4,700	390	--	247	--	NA	NA	11,393
Petrochemical Feedstocks	--	--	12,259	462	141	--	32	--	--	12,830	2,314
Naphtha for Petro. Feed. Use	--	--	7,465	389	95	--	218	--	--	7,731	1,810
Other Oils for Petro. Feed. Use	--	--	4,794	73	46	--	-186	--	--	5,099	504
Special Naphthas	--	--	1,439	427	-51	--	-161	--	--	1,976	658
Lubricants	--	--	6,932	1,853	-1,110	--	-549	--	4,163	4,061	6,483
Waxes	--	--	148	92	--	--	-37	--	52	225	217
Petroleum Coke	--	--	20,836	419	1,160	--	-422	--	21,476	1,361	4,234
Marketable	--	--	15,866	419	1,160	--	-422	--	21,476	-3,609	4,234
Catalyst	--	--	4,970	--	--	--	--	--	--	4,970	--
Asphalt and Road Oil	--	--	4,045	98	-460	--	699	--	656	2,328	5,666
Still Gas	--	--	17,622	--	--	--	--	--	--	17,622	--
Miscellaneous Products	--	--	2,456	--	--	--	-16	--	14	2,458	287
<b>Total</b>	<b>580,319</b>	<b>2,976</b>	<b>369,080</b>	<b>102,574</b>	<b>-44,497</b>	<b>28,241</b>	<b>-18,946</b>	<b>345,643</b>	<b>412,746</b>	<b>299,250</b>	<b>1,272,426</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2021**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil<sup>6</sup></b> .....	<b>6,720</b>	<b>--</b>	<b>--</b>	<b>1,014</b>	<b>1,214</b>	<b>295</b>	<b>689</b>	<b>6,042</b>	<b>2,512</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>2,244</b>	<b>0</b>	<b>269</b>	<b>1</b>	<b>713</b>	<b>--</b>	<b>-263</b>	<b>263</b>	<b>1,472</b>	<b>1,755</b>
Natural Gas Liquids .....	2,244	0	96	--	691	--	-261	263	1,472	1,557
Ethane .....	931	--	2	--	430	--	85	--	154	1,123
Propane .....	720	--	113	--	145	--	-146	--	1,020	103
Normal Butane .....	174	--	-12	--	90	--	-138	122	294	-25
Isobutane .....	202	--	-7	--	37	--	-2	81	3	150
Natural Gasoline .....	218	0	--	--	-10	--	-60	60	1	206
Refinery Olefins .....	--	--	173	1	23	--	-2	--	--	198
Ethylene .....	--	--	0	--	--	--	0	--	--	0
Propylene .....	--	--	181	--	23	--	-4	--	--	208
Normal Butylene .....	--	--	-8	1	--	--	2	--	--	-9
Isobutylene .....	--	--	-1	--	--	--	0	--	--	-1
<b>Other Liquids</b> .....	<b>--</b>	<b>45</b>	<b>--</b>	<b>424</b>	<b>-1,580</b>	<b>146</b>	<b>-327</b>	<b>-1,125</b>	<b>389</b>	<b>98</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	45	--	0	139	145	14	221	66	27
Hydrogen .....	--	--	--	--	--	88	--	88	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) .....	--	45	--	--	139	57	14	133	66	27
Fuel Ethanol .....	--	9	--	--	133	57	11	122	66	0
Renewable Fuels Except Fuel Ethanol .....	--	36	--	--	6	--	3	10	1	27
Other Hydrocarbons .....	--	--	--	0	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	387	11	--	41	-15	301	71
Motor Gasoline Blend Comp. (MGBC) .....	--	--	--	37	-1,729	1	-382	-1,331	22	0
Reformulated .....	--	--	--	--	-287	167	-95	-24	0	0
Conventional .....	--	--	--	37	-1,442	-166	-287	-1,307	22	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b> .....	<b>--</b>	<b>0</b>	<b>5,243</b>	<b>97</b>	<b>-1,330</b>	<b>-58</b>	<b>-467</b>	<b>--</b>	<b>1,945</b>	<b>2,474</b>
Finished Motor Gasoline .....	--	0	1,802	--	-129	-58	-49	--	627	1,036
Reformulated .....	--	--	352	--	--	-165	--	--	--	188
Conventional .....	--	0	1,449	--	-129	107	-49	--	627	849
Finished Aviation Gasoline .....	--	--	4	1	-1	--	-2	--	--	6
Kerosene-Type Jet Fuel .....	--	--	441	--	-345	--	-22	--	50	68
Kerosene .....	--	--	7	--	-4	--	-8	--	5	6
Distillate Fuel Oil .....	--	0	1,977	--	-864	--	-353	--	769	697
15 ppm sulfur and under .....	--	0	1,807	--	-836	--	-319	--	651	640
Greater than 15 ppm to 500 ppm sulfur .....	--	0	81	--	-2	--	-14	--	47	47
Greater than 500 ppm sulfur .....	--	--	89	--	-26	--	-20	--	72	10
Residual Fuel Oil .....	--	--	51	46	10	--	-18	--	47	77
Less than 0.31 percent sulfur .....	--	--	8	10	--	--	-13	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	12	--	4	--	-4	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	30	35	6	--	-1	--	NA	NA
Petrochemical Feedstocks .....	--	--	176	8	3	--	2	--	--	184
Naphtha for Petro. Feed. Use .....	--	--	98	5	2	--	6	--	--	99
Other Oils for Petro. Feed. Use .....	--	--	77	2	1	--	-5	--	--	85
Special Naphthas .....	--	--	16	5	--	--	-6	--	--	27
Lubricants .....	--	--	96	23	-19	--	-37	--	69	67
Waxes .....	--	--	2	1	--	--	0	--	1	3
Petroleum Coke .....	--	--	312	13	28	--	4	--	368	-19
Marketable .....	--	--	238	13	28	--	4	--	368	-93
Catalyst .....	--	--	74	--	--	--	--	--	--	74
Asphalt and Road Oil .....	--	--	69	--	-8	--	24	--	8	29
Still Gas .....	--	--	258	--	--	--	--	--	--	258
Miscellaneous Products .....	--	--	33	--	--	--	-3	--	0	35
<b>Total</b> .....	<b>8,964</b>	<b>45</b>	<b>5,512</b>	<b>1,535</b>	<b>-982</b>	<b>383</b>	<b>-367</b>	<b>5,180</b>	<b>6,318</b>	<b>4,327</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-February 2021**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil<sup>6</sup></b> .....	<b>7,231</b>	<b>--</b>	<b>--</b>	<b>1,133</b>	<b>1,365</b>	<b>377</b>	<b>300</b>	<b>7,028</b>	<b>2,777</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>2,605</b>	<b>0</b>	<b>304</b>	<b>1</b>	<b>723</b>	<b>--</b>	<b>-600</b>	<b>305</b>	<b>1,651</b>	<b>2,276</b>
Natural Gas Liquids .....	2,605	0	107	--	697	--	-596	305	1,651	2,049
Ethane .....	1,105	--	3	--	419	--	-66	--	177	1,416
Propane .....	824	--	128	--	203	--	-223	--	1,172	207
Normal Butane .....	181	--	-14	--	80	--	-172	143	297	-21
Isobutane .....	247	--	-10	--	29	--	-28	94	2	197
Natural Gasoline .....	248	0	--	--	-34	--	-107	68	2	250
Refinery Olefins .....	--	--	197	1	26	--	-4	--	--	227
Ethylene .....	--	--	0	--	--	--	0	--	--	0
Propylene .....	--	--	207	--	26	--	-5	--	--	238
Normal Butylene .....	--	--	-9	1	--	--	1	--	--	-9
Isobutylene .....	--	--	-1	--	--	--	0	--	--	-1
<b>Other Liquids</b> .....	<b>--</b>	<b>51</b>	<b>--</b>	<b>436</b>	<b>-1,586</b>	<b>233</b>	<b>78</b>	<b>-1,475</b>	<b>497</b>	<b>33</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	51	--	0	190	129	19	239	90	22
Hydrogen .....	--	--	--	--	--	102	--	102	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) .....	--	51	--	--	190	27	19	137	90	22
Fuel Ethanol .....	--	12	--	--	183	27	8	126	88	0
Renewable Fuels Except Fuel Ethanol .....	--	39	--	--	8	--	11	11	2	22
Other Hydrocarbons .....	--	--	--	0	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	408	16	--	122	-79	369	12
Motor Gasoline Blend Comp. (MGBC) .....	--	--	--	28	-1,792	105	-63	-1,635	38	0
Reformulated .....	--	--	--	--	-312	168	-43	-101	0	0
Conventional .....	--	--	--	28	-1,480	-63	-20	-1,534	38	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	0	0	--	-1
<b>Finished Petroleum Products</b> .....	<b>--</b>	<b>0</b>	<b>5,952</b>	<b>169</b>	<b>-1,255</b>	<b>-132</b>	<b>-100</b>	<b>--</b>	<b>2,071</b>	<b>2,763</b>
Finished Motor Gasoline .....	--	0	1,959	5	-96	-132	-18	--	685	1,069
Reformulated .....	--	--	367	--	--	-174	--	--	--	193
Conventional .....	--	0	1,592	5	-96	43	-18	--	685	876
Finished Aviation Gasoline .....	--	--	5	1	-1	--	-2	--	--	6
Kerosene-Type Jet Fuel .....	--	--	557	--	-339	--	13	--	67	138
Kerosene .....	--	--	4	--	-7	--	0	--	6	-9
Distillate Fuel Oil .....	--	0	2,277	7	-819	--	-107	--	819	753
15 ppm sulfur and under .....	--	0	2,098	--	-797	--	-113	--	678	736
Greater than 15 ppm to 500 ppm sulfur .....	--	0	93	--	-1	--	6	--	67	18
Greater than 500 ppm sulfur .....	--	--	86	7	-21	--	0	--	74	-2
Residual Fuel Oil .....	--	--	35	99	13	--	22	--	46	80
Less than 0.31 percent sulfur .....	--	--	8	15	--	--	11	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	12	5	7	--	7	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	15	80	7	--	4	--	NA	NA
Petrochemical Feedstocks .....	--	--	208	8	2	--	1	--	--	217
Naphtha for Petro. Feed. Use .....	--	--	127	7	2	--	4	--	--	131
Other Oils for Petro. Feed. Use .....	--	--	81	1	1	--	-3	--	--	86
Special Naphthas .....	--	--	24	7	-1	--	-3	--	--	33
Lubricants .....	--	--	117	31	-19	--	-9	--	71	69
Waxes .....	--	--	3	2	--	--	-1	--	1	4
Petroleum Coke .....	--	--	353	7	20	--	-7	--	364	23
Marketable .....	--	--	269	7	20	--	-7	--	364	-61
Catalyst .....	--	--	84	--	--	--	--	--	--	84
Asphalt and Road Oil .....	--	--	69	2	-8	--	12	--	11	39
Still Gas .....	--	--	299	--	--	--	--	--	--	299
Miscellaneous Products .....	--	--	42	--	--	--	0	--	0	42
<b>Total</b> .....	<b>9,836</b>	<b>50</b>	<b>6,256</b>	<b>1,739</b>	<b>-754</b>	<b>479</b>	<b>-321</b>	<b>5,858</b>	<b>6,996</b>	<b>5,072</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.



**Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2021**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>20,426</b>	<b>--</b>	<b>--</b>	<b>10,298</b>	<b>-15,382</b>	<b>-1,188</b>	<b>-2,079</b>	<b>16,233</b>	<b>--</b>	<b>0</b>	<b>22,690</b>
<b>Hydrocarbon Gas Liquids</b>	<b>12,915</b>	<b>-6</b>	<b>91</b>	<b>590</b>	<b>-7,792</b>	<b>--</b>	<b>-344</b>	<b>456</b>	<b>58</b>	<b>5,628</b>	<b>5,308</b>
Natural Gas Liquids	12,915	-6	67	590	-7,792	--	-336	456	58	5,596	5,208
Ethane	3,536	--	--	--	-2,909	--	-172	--	--	799	1,056
Propane	4,713	--	209	469	-2,365	--	-278	--	0	3,304	2,026
Normal Butane	1,822	--	-148	98	-1,001	--	9	183	1	578	922
Isobutane	971	--	6	23	-572	--	20	161	--	247	433
Natural Gasoline	1,873	-6	--	--	-945	--	85	112	58	667	771
Refinery Olefins	--	--	24	--	--	--	-8	--	--	32	100
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	22	--	--	--	1	--	--	21	1
Normal Butylene	--	--	2	--	--	--	-9	--	--	11	99
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>493</b>	<b>--</b>	<b>63</b>	<b>422</b>	<b>-723</b>	<b>39</b>	<b>-98</b>	<b>12</b>	<b>302</b>	<b>10,181</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	493	--	20	275	455	13	1,014	12	204	449
Hydrogen	--	--	--	--	--	192	--	192	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	493	--	20	275	263	13	822	12	204	449
Fuel Ethanol	--	222	--	--	245	263	-20	738	12	0	359
Renewable Fuels Except Fuel Ethanol	--	271	--	20	30	--	33	84	--	204	90
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	289	-387	--	98	2,878
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	43	147	-1,178	-263	-725	0	0	6,854
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	43	147	-1,178	-263	-725	0	0	6,854
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>0</b>	<b>16,954</b>	<b>224</b>	<b>-602</b>	<b>915</b>	<b>534</b>	<b>--</b>	<b>15</b>	<b>16,942</b>	<b>9,322</b>
Finished Motor Gasoline	--	--	8,127	--	-293	915	239	--	--	8,510	1,990
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	8,127	--	-293	915	239	--	--	8,510	1,990
Finished Aviation Gasoline	--	--	3	2	--	--	-1	--	--	6	8
Kerosene-Type Jet Fuel	--	--	808	23	277	--	-131	--	--	1,239	589
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	0	5,391	156	-23	--	37	--	--	5,487	4,154
15 ppm sulfur and under	--	0	5,347	156	-23	--	48	--	--	5,432	3,984
Greater than 15 ppm to 500 ppm sulfur	--	--	58	--	--	--	4	--	--	54	143
Greater than 500 ppm sulfur	--	--	-14	--	--	--	-15	--	--	1	27
Residual Fuel Oil	--	--	304	--	--	--	38	--	5	261	202
Less than 0.31 percent sulfur	--	--	158	--	--	--	0	--	NA	NA	21
0.31 to 1.00 percent sulfur	--	--	12	--	--	--	1	--	NA	NA	5
Greater than 1.00 percent sulfur	--	--	134	--	--	--	37	--	NA	NA	176
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	9	-9	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	558	--	-176	--	-20	--	0	402	203
Marketable	--	--	372	--	-176	--	-20	--	0	216	203
Catalyst	--	--	186	--	--	--	--	--	--	186	--
Asphalt and Road Oil	--	--	1,100	42	-387	--	370	--	1	384	2,158
Still Gas	--	--	580	--	--	--	--	--	--	580	--
Miscellaneous Products	--	--	83	1	--	--	2	--	--	82	17
<b>Total</b>	<b>33,341</b>	<b>487</b>	<b>17,045</b>	<b>11,175</b>	<b>-23,354</b>	<b>-996</b>	<b>-1,850</b>	<b>16,591</b>	<b>85</b>	<b>22,871</b>	<b>47,501</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 2021**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>43,860</b>	<b>--</b>	<b>--</b>	<b>22,879</b>	<b>-31,733</b>	<b>-2,979</b>	<b>-1,538</b>	<b>33,565</b>	<b>--</b>	<b>0</b>	<b>22,690</b>
<b>Hydrocarbon Gas Liquids</b>	<b>28,729</b>	<b>-13</b>	<b>93</b>	<b>1,392</b>	<b>-17,045</b>	<b>--</b>	<b>-1,184</b>	<b>1,019</b>	<b>136</b>	<b>13,185</b>	<b>5,308</b>
Natural Gas Liquids	28,729	-13	8	1,392	-17,045	--	-1,111	1,019	136	13,027	5,208
Ethane	8,355	--	--	--	-6,411	--	124	--	--	1,820	1,056
Propane	10,348	--	404	1,080	-5,079	--	-791	--	0	7,544	2,026
Normal Butane	4,014	--	-391	275	-2,201	--	-440	476	1	1,660	922
Isobutane	1,999	--	-5	37	-1,212	--	-3	314	--	508	433
Natural Gasoline	4,013	-13	--	--	-2,142	--	-1	229	134	1,496	771
Refinery Olefins	--	--	85	--	--	--	-73	--	--	158	100
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	46	--	--	--	1	--	--	45	1
Normal Butylene	--	--	39	--	--	--	-74	--	--	113	99
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>1,072</b>	<b>--</b>	<b>140</b>	<b>1,079</b>	<b>-1,060</b>	<b>547</b>	<b>120</b>	<b>36</b>	<b>528</b>	<b>10,181</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,072	--	47	632	816	22	2,103	36	406	449
Hydrogen	--	--	--	--	--	408	--	408	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	1,072	--	47	632	408	22	1,695	36	406	449
Fuel Ethanol	--	513	--	--	586	408	-57	1,528	36	0	359
Renewable Fuels Except Fuel Ethanol	--	559	--	47	46	--	79	167	--	406	90
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	190	-312	0	122	2,878
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	93	447	-1,876	335	-1,671	0	0	6,854
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	93	447	-1,876	335	-1,671	0	0	6,854
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>0</b>	<b>35,680</b>	<b>444</b>	<b>-1,441</b>	<b>1,468</b>	<b>773</b>	<b>--</b>	<b>32</b>	<b>35,347</b>	<b>9,322</b>
Finished Motor Gasoline	--	--	16,843	--	-691	1,468	-148	--	1	17,767	1,990
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	16,843	--	-691	1,468	-148	--	1	17,767	1,990
Finished Aviation Gasoline	--	--	9	3	--	--	1	--	--	11	8
Kerosene-Type Jet Fuel	--	--	1,646	38	839	--	23	--	--	2,500	589
Kerosene	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil	--	0	11,506	314	-296	--	39	--	--	11,485	4,154
15 ppm sulfur and under	--	0	11,429	314	-296	--	60	--	--	11,387	3,984
Greater than 15 ppm to 500 ppm sulfur	--	--	88	--	--	--	-10	--	--	98	143
Greater than 500 ppm sulfur	--	--	-11	--	--	--	-11	--	--	0	27
Residual Fuel Oil	--	--	657	--	--	--	23	--	10	624	202
Less than 0.31 percent sulfur	--	--	370	--	--	--	-2	--	NA	NA	21
0.31 to 1.00 percent sulfur	--	--	21	--	--	--	1	--	NA	NA	5
Greater than 1.00 percent sulfur	--	--	266	--	--	--	24	--	NA	NA	176
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	18	-18	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	1,230	--	-455	--	7	--	0	768	203
Marketable	--	--	835	--	-455	--	7	--	0	373	203
Catalyst	--	--	395	--	--	--	--	--	--	395	--
Asphalt and Road Oil	--	--	2,405	87	-838	--	828	--	2	825	2,158
Still Gas	--	--	1,192	--	--	--	--	--	--	1,192	--
Miscellaneous Products	--	--	192	2	--	--	1	--	--	193	17
<b>Total</b>	<b>72,589</b>	<b>1,059</b>	<b>35,773</b>	<b>24,855</b>	<b>-49,140</b>	<b>-2,571</b>	<b>-1,402</b>	<b>34,704</b>	<b>203</b>	<b>49,060</b>	<b>47,501</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2021**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>730</b>	<b>--</b>	<b>--</b>	<b>368</b>	<b>-549</b>	<b>-42</b>	<b>-74</b>	<b>580</b>	<b>-</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>461</b>	<b>0</b>	<b>3</b>	<b>21</b>	<b>-278</b>	<b>--</b>	<b>-12</b>	<b>16</b>	<b>2</b>	<b>201</b>
Natural Gas Liquids	461	0	2	21	-278	--	-12	16	2	200
Ethane	126	--	--	--	-104	--	-6	--	--	29
Propane	168	--	7	17	-84	--	-10	--	0	118
Normal Butane	65	--	-5	4	-36	--	0	7	0	21
Isobutane	35	--	0	1	-20	--	1	6	--	9
Natural Gasoline	67	0	--	--	-34	--	3	4	2	24
Refinery Olefins	--	--	1	--	--	--	0	--	--	1
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1	--	--	--	0	--	--	1
Normal Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	<b>--</b>	<b>18</b>	<b>--</b>	<b>2</b>	<b>15</b>	<b>-26</b>	<b>1</b>	<b>-4</b>	<b>0</b>	<b>11</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	18	--	1	10	16	0	36	0	7
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	18	--	1	10	9	0	29	0	7
Fuel Ethanol	--	8	--	--	9	9	-1	26	0	0
Renewable Fuels Except Fuel Ethanol	--	10	--	1	1	--	1	3	--	7
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	10	-14	--	4
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2	5	-42	-9	-26	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	2	5	-42	-9	-26	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>0</b>	<b>606</b>	<b>8</b>	<b>-21</b>	<b>33</b>	<b>19</b>	<b>--</b>	<b>1</b>	<b>605</b>
Finished Motor Gasoline	--	--	290	--	-10	33	9	--	--	304
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	290	--	-10	33	9	--	--	304
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	29	1	10	--	-5	--	--	44
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	0	193	6	-1	--	1	--	--	196
15 ppm sulfur and under	--	0	191	6	-1	--	2	--	--	194
Greater than 15 ppm to 500 ppm sulfur	--	--	2	--	--	--	0	--	--	2
Greater than 500 ppm sulfur	--	--	-1	--	--	--	-1	--	--	0
Residual Fuel Oil	--	--	11	--	--	--	1	--	0	9
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	0	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	5	--	--	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	20	--	-6	--	-1	--	0	14
Marketable	--	--	13	--	-6	--	-1	--	0	8
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	39	2	-14	--	13	--	0	14
Still Gas	--	--	21	--	--	--	--	--	--	21
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
<b>Total</b>	<b>1,191</b>	<b>17</b>	<b>609</b>	<b>399</b>	<b>-834</b>	<b>-36</b>	<b>-66</b>	<b>593</b>	<b>3</b>	<b>817</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.



**Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-February 2021**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>743</b>	<b>--</b>	<b>--</b>	<b>388</b>	<b>-538</b>	<b>-50</b>	<b>-26</b>	<b>569</b>	<b>-</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>487</b>	<b>0</b>	<b>2</b>	<b>24</b>	<b>-289</b>	<b>--</b>	<b>-20</b>	<b>17</b>	<b>2</b>	<b>223</b>
Natural Gas Liquids	487	0	0	24	-289	--	-19	17	2	221
Ethane	142	--	--	--	-109	--	2	--	--	31
Propane	175	--	7	18	-86	--	-13	--	0	128
Normal Butane	68	--	-7	5	-37	--	-7	8	0	28
Isobutane	34	--	0	1	-21	--	0	5	--	9
Natural Gasoline	68	0	--	--	-36	--	0	4	2	25
Refinery Olefins	--	--	1	--	--	--	-1	--	--	3
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1	--	--	--	0	--	--	1
Normal Butylene	--	--	1	--	--	--	-1	--	--	2
Isobutylene	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	<b>--</b>	<b>18</b>	<b>--</b>	<b>2</b>	<b>18</b>	<b>-18</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>9</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	18	--	1	11	14	0	36	1	7
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	18	--	1	11	7	0	29	1	7
Fuel Ethanol	--	9	--	--	10	7	-1	26	1	0
Renewable Fuels Except Fuel Ethanol	--	9	--	1	1	--	1	3	--	7
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	3	-5	0	2
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2	8	-32	6	-28	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	2	8	-32	6	-28	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>0</b>	<b>605</b>	<b>8</b>	<b>-24</b>	<b>25</b>	<b>13</b>	<b>--</b>	<b>1</b>	<b>599</b>
Finished Motor Gasoline	--	--	285	--	-12	25	-3	--	0	301
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	285	--	-12	25	-3	--	0	301
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	28	1	14	--	0	--	--	42
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	0	195	5	-5	--	1	--	--	195
15 ppm sulfur and under	--	0	194	5	-5	--	1	--	--	193
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	0	--	--	2
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil	--	--	11	--	--	--	0	--	0	11
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	0	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	5	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	21	--	-8	--	0	--	0	13
Marketable	--	--	14	--	-8	--	0	--	0	6
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	41	1	-14	--	14	--	0	14
Still Gas	--	--	20	--	--	--	--	--	--	20
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
<b>Total</b>	<b>1,230</b>	<b>18</b>	<b>606</b>	<b>421</b>	<b>-833</b>	<b>-44</b>	<b>-24</b>	<b>588</b>	<b>3</b>	<b>832</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2021**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>23,363</b>	<b>--</b>	<b>--</b>	<b>31,507</b>	<b>3,350</b>	<b>-789</b>	<b>4,219</b>	<b>52,161</b>	<b>1,052</b>	<b>0</b>	<b>51,477</b>
<b>Hydrocarbon Gas Liquids</b>	<b>1,690</b>	<b>-5</b>	<b>305</b>	<b>1,450</b>	<b>951</b>	<b>--</b>	<b>-847</b>	<b>2,171</b>	<b>1,400</b>	<b>1,667</b>	<b>3,228</b>
Natural Gas Liquids	1,690	-5	129	1,450	951	--	-879	2,171	1,400	1,523	3,182
Ethane	--	--	--	--	--	--	--	--	0	0	--
Propane	215	--	722	939	288	--	-563	--	886	1,841	1,376
Normal Butane	376	--	-590	511	454	--	-307	720	503	-165	1,387
Isobutane	263	--	-3	--	209	--	-11	670	0	-190	377
Natural Gasoline	836	-5	--	--	--	--	2	781	10	38	42
Refinery Olefins	--	--	176	--	--	--	32	--	--	144	46
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	167	--	--	--	4	--	--	163	15
Normal Butylene	--	--	9	--	--	--	28	--	--	-19	31
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>449</b>	<b>--</b>	<b>2,502</b>	<b>7,453</b>	<b>-1,245</b>	<b>-1,339</b>	<b>8,716</b>	<b>359</b>	<b>1,423</b>	<b>51,025</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	449	--	822	3,666	1,102	-577	5,403	219	993	4,160
Hydrogen	--	--	--	--	--	1,120	--	1,120	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	449	--	822	3,666	-18	-577	4,283	219	993	4,160
Fuel Ethanol	--	219	--	--	3,143	-18	-592	3,736	200	0	2,168
Renewable Fuels Except Fuel Ethanol	--	230	--	822	523	--	15	547	20	993	1,992
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	237	--	--	-29	-217	53	430	17,292
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	1,443	3,787	-2,347	-733	3,530	86	0	29,573
Reformulated	--	0	--	--	1,586	-161	-1,281	2,704	2	0	14,766
Conventional	--	--	--	1,443	2,201	-2,186	548	826	84	0	14,807
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>32</b>	<b>66,648</b>	<b>5,607</b>	<b>2,151</b>	<b>2,365</b>	<b>-309</b>	<b>--</b>	<b>6,243</b>	<b>70,869</b>	<b>37,074</b>
Finished Motor Gasoline	--	30	36,897	375	172	2,365	-176	--	1,455	38,560	2,671
Reformulated	--	--	26,088	--	--	691	2	--	--	26,777	17
Conventional	--	30	10,809	375	172	1,674	-178	--	1,455	11,783	2,654
Finished Aviation Gasoline	--	--	-1	2	--	--	58	--	--	-57	341
Kerosene-Type Jet Fuel	--	5	7,512	2,537	195	--	-291	--	189	10,351	10,074
Kerosene	--	--	15	--	--	--	1	--	51	-37	25
Distillate Fuel Oil	--	-3	13,589	1,169	1,361	--	-588	--	1,690	15,014	13,813
15 ppm sulfur and under	--	-3	13,039	856	1,361	--	-536	--	1,626	14,163	12,876
Greater than 15 ppm to 500 ppm sulfur	--	--	205	313	--	--	-71	--	62	527	202
Greater than 500 ppm sulfur	--	--	345	--	--	--	19	--	2	324	735
Residual Fuel Oil	--	--	1,817	1,278	--	--	594	--	409	2,092	5,720
Less than 0.31 percent sulfur	--	--	--	--	--	--	1,077	--	NA	NA	2,103
0.31 to 1.00 percent sulfur	--	--	497	355	--	--	-18	--	NA	NA	561
Greater than 1.00 percent sulfur	--	--	1,320	923	--	--	-465	--	NA	NA	3,056
Petrochemical Feedstocks	--	--	--	44	--	--	0	--	--	44	2
Naphtha for Petro. Feed. Use	--	--	--	44	--	--	0	--	--	44	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	35	--	--	--	25	--	--	10	56
Lubricants	--	--	387	61	-96	--	-60	--	346	66	609
Waxes	--	--	--	15	--	--	--	--	4	11	--
Petroleum Coke	--	--	3,004	--	76	--	66	--	2,065	949	1,269
Marketable	--	--	2,294	--	76	--	66	--	2,065	239	1,269
Catalyst	--	--	710	--	--	--	--	--	--	710	--
Asphalt and Road Oil	--	--	367	126	443	--	37	--	34	864	2,386
Still Gas	--	--	2,725	--	--	--	--	--	--	2,725	--
Miscellaneous Products	--	--	301	--	--	--	25	--	0	276	108
<b>Total</b>	<b>25,053</b>	<b>476</b>	<b>66,953</b>	<b>41,066</b>	<b>13,905</b>	<b>331</b>	<b>1,724</b>	<b>63,048</b>	<b>9,053</b>	<b>73,959</b>	<b>142,804</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 2021**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>49,253</b>	<b>--</b>	<b>--</b>	<b>58,609</b>	<b>8,037</b>	<b>1,182</b>	<b>6,311</b>	<b>108,641</b>	<b>2,128</b>	<b>0</b>	<b>51,477</b>
<b>Hydrocarbon Gas Liquids</b>	<b>3,652</b>	<b>-10</b>	<b>71</b>	<b>3,265</b>	<b>2,442</b>	<b>--</b>	<b>-1,025</b>	<b>4,829</b>	<b>2,272</b>	<b>3,344</b>	<b>3,228</b>
Natural Gas Liquids	3,652	-10	-262	3,265	2,442	--	-1,058	4,829	2,272	3,044	3,182
Ethane	1	--	--	--	--	--	--	--	0	1	--
Propane	464	--	1,574	2,189	802	--	-767	--	1,502	4,294	1,376
Normal Butane	834	--	-1,744	1,076	1,139	--	-299	1,877	755	-1,028	1,387
Isobutane	547	--	-92	--	501	--	5	1,272	1	-322	377
Natural Gasoline	1,806	-10	--	--	--	--	3	1,680	13	100	42
Refinery Olefins	--	--	333	--	--	--	33	--	--	300	46
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	319	--	--	--	4	--	--	315	15
Normal Butylene	--	--	14	--	--	--	29	--	--	-15	31
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>977</b>	<b>--</b>	<b>4,434</b>	<b>16,323</b>	<b>-799</b>	<b>983</b>	<b>16,361</b>	<b>809</b>	<b>2,782</b>	<b>51,025</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	977	--	1,645	7,771	2,281	-466	11,012	414	1,714	4,160
Hydrogen	--	--	--	--	--	2,313	--	2,313	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	977	--	1,645	7,771	-32	-466	8,699	414	1,714	4,160
Fuel Ethanol	--	473	--	--	6,741	-32	-822	7,627	378	0	2,168
Renewable Fuels Except Fuel Ethanol	--	504	--	1,645	1,030	--	356	1,072	37	1,714	1,992
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,307	--	--	279	-134	94	1,068	17,292
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	1,482	8,552	-3,081	1,170	5,483	300	0	29,573
Reformulated	--	0	--	--	3,674	-654	-704	3,721	3	0	14,766
Conventional	--	--	--	1,482	4,878	-2,427	1,874	1,762	297	0	14,807
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>67</b>	<b>138,643</b>	<b>9,665</b>	<b>4,674</b>	<b>3,112</b>	<b>1,166</b>	<b>--</b>	<b>13,365</b>	<b>141,629</b>	<b>37,074</b>
Finished Motor Gasoline	--	59	75,715	745	338	3,112	-326	--	3,119	77,176	2,671
Reformulated	--	--	52,844	--	--	860	-1	--	--	53,705	17
Conventional	--	59	22,871	745	338	2,253	-325	--	3,119	23,472	2,654
Finished Aviation Gasoline	--	--	71	5	--	--	41	--	--	35	341
Kerosene-Type Jet Fuel	--	14	16,198	5,258	473	--	1,129	--	494	20,320	10,074
Kerosene	--	--	26	--	--	--	12	--	103	-89	25
Distillate Fuel Oil	--	-6	28,350	1,380	2,845	--	-764	--	3,175	30,158	13,813
15 ppm sulfur and under	--	-6	27,214	1,067	2,845	--	-705	--	2,979	28,846	12,876
Greater than 15 ppm to 500 ppm sulfur	--	--	478	313	--	--	-12	--	192	611	202
Greater than 500 ppm sulfur	--	--	658	--	--	--	-47	--	4	701	735
Residual Fuel Oil	--	--	4,099	1,955	--	--	975	--	1,074	4,005	5,720
Less than 0.31 percent sulfur	--	--	23	--	--	--	1,251	--	NA	NA	2,103
0.31 to 1.00 percent sulfur	--	--	1,264	975	--	--	39	--	NA	NA	561
Greater than 1.00 percent sulfur	--	--	2,812	980	--	--	-315	--	NA	NA	3,056
Petrochemical Feedstocks	--	--	--	44	--	--	0	--	--	44	2
Naphtha for Petro. Feed. Use	--	--	--	44	--	--	0	--	--	44	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	67	--	--	--	8	--	--	59	56
Lubricants	--	--	657	63	-192	--	-285	--	670	143	609
Waxes	--	--	--	29	--	--	--	--	8	21	--
Petroleum Coke	--	--	6,465	--	420	--	53	--	4,674	2,159	1,269
Marketable	--	--	4,949	--	420	--	53	--	4,674	643	1,269
Catalyst	--	--	1,516	--	--	--	--	--	--	1,516	--
Asphalt and Road Oil	--	--	992	186	789	--	300	--	48	1,619	2,386
Still Gas	--	--	5,384	--	--	--	--	--	--	5,384	--
Miscellaneous Products	--	--	619	--	--	--	23	--	0	596	108
<b>Total</b>	<b>52,905</b>	<b>1,034</b>	<b>138,714</b>	<b>75,973</b>	<b>31,475</b>	<b>3,495</b>	<b>7,435</b>	<b>129,831</b>	<b>18,574</b>	<b>147,755</b>	<b>142,804</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biogiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2021**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>834</b>	<b>--</b>	<b>--</b>	<b>1,125</b>	<b>120</b>	<b>-28</b>	<b>151</b>	<b>1,863</b>	<b>38</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>60</b>	<b>0</b>	<b>11</b>	<b>52</b>	<b>34</b>	<b>--</b>	<b>-30</b>	<b>78</b>	<b>50</b>	<b>60</b>
Natural Gas Liquids	60	0	5	52	34	--	-31	78	50	54
Ethane	--	--	--	--	--	--	--	--	0	0
Propane	8	--	26	34	10	--	-20	--	32	66
Normal Butane	13	--	-21	18	16	--	-11	26	18	-6
Isobutane	9	--	0	--	7	--	0	24	0	-7
Natural Gasoline	30	0	--	--	--	--	0	28	0	1
Refinery Olefins	--	--	6	--	--	--	1	--	--	5
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	6	--	--	--	0	--	--	6
Normal Butylene	--	--	0	--	--	--	1	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	<b>--</b>	<b>16</b>	<b>--</b>	<b>89</b>	<b>266</b>	<b>-44</b>	<b>-48</b>	<b>311</b>	<b>13</b>	<b>51</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	16	--	29	131	39	-21	193	8	35
Hydrogen	--	--	--	--	--	40	--	40	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	16	--	29	131	-1	-21	153	8	35
Fuel Ethanol	--	8	--	--	112	-1	-21	133	7	0
Renewable Fuels Except Fuel Ethanol	--	8	--	29	19	--	1	20	1	35
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	8	--	--	-1	-8	2	15
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	52	135	-84	-26	126	3	0
Reformulated	--	0	--	--	57	-6	-46	97	0	0
Conventional	--	--	--	52	79	-78	20	30	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>1</b>	<b>2,380</b>	<b>200</b>	<b>77</b>	<b>84</b>	<b>-11</b>	<b>--</b>	<b>223</b>	<b>2,531</b>
Finished Motor Gasoline	--	1	1,318	13	6	84	-6	--	52	1,377
Reformulated	--	--	932	--	--	25	0	--	--	956
Conventional	--	1	386	13	6	60	-6	--	52	421
Finished Aviation Gasoline	--	--	0	0	--	--	2	--	--	-2
Kerosene-Type Jet Fuel	--	0	268	91	7	--	-10	--	7	370
Kerosene	--	--	1	--	--	--	0	--	2	-1
Distillate Fuel Oil	--	0	485	42	49	--	-21	--	60	536
15 ppm sulfur and under	--	0	466	31	49	--	-19	--	58	506
Greater than 15 ppm to 500 ppm sulfur	--	--	7	11	--	--	-3	--	2	19
Greater than 500 ppm sulfur	--	--	12	--	--	--	1	--	0	12
Residual Fuel Oil	--	--	65	46	--	--	21	--	15	75
Less than 0.31 percent sulfur	--	--	--	--	--	--	38	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	13	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	47	33	--	--	-17	--	NA	NA
Petrochemical Feedstocks	--	--	--	2	--	--	0	--	--	2
Naphtha for Petro. Feed. Use	--	--	--	2	--	--	0	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	1	--	--	0
Lubricants	--	--	14	2	-3	--	-2	--	12	2
Waxes	--	--	--	1	--	--	--	--	0	0
Petroleum Coke	--	--	107	--	3	--	2	--	74	34
Marketable	--	--	82	--	3	--	2	--	74	9
Catalyst	--	--	25	--	--	--	--	--	--	25
Asphalt and Road Oil	--	--	13	5	16	--	1	--	1	31
Still Gas	--	--	97	--	--	--	--	--	--	97
Miscellaneous Products	--	--	11	--	--	--	1	--	0	10
<b>Total</b>	<b>895</b>	<b>17</b>	<b>2,391</b>	<b>1,467</b>	<b>497</b>	<b>12</b>	<b>62</b>	<b>2,252</b>	<b>323</b>	<b>2,641</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-February 2021**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>835</b>	<b>--</b>	<b>--</b>	<b>993</b>	<b>136</b>	<b>20</b>	<b>107</b>	<b>1,841</b>	<b>36</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>62</b>	<b>0</b>	<b>1</b>	<b>55</b>	<b>41</b>	<b>--</b>	<b>-17</b>	<b>82</b>	<b>39</b>	<b>57</b>
Natural Gas Liquids	62	0	-4	55	41	--	-18	82	39	52
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	8	--	27	37	14	--	-13	--	25	73
Normal Butane	14	--	-30	18	19	--	-5	32	13	-17
Isobutane	9	--	-2	--	8	--	0	22	0	-5
Natural Gasoline	31	0	--	--	--	--	0	28	0	2
Refinery Olefins	--	--	6	--	--	--	1	--	--	5
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	5	--	--	--	0	--	--	5
Normal Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	<b>--</b>	<b>17</b>	<b>--</b>	<b>75</b>	<b>277</b>	<b>-14</b>	<b>17</b>	<b>277</b>	<b>14</b>	<b>47</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	17	--	28	132	39	-8	187	7	29
Hydrogen	--	--	--	--	--	39	--	39	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	17	--	28	132	-1	-8	147	7	29
Fuel Ethanol	--	8	--	--	114	-1	-14	129	6	0
Renewable Fuels Except Fuel Ethanol	--	9	--	28	17	--	6	18	1	29
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	22	--	--	5	-2	2	18
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	25	145	-52	20	93	5	0
Reformulated	--	0	--	--	62	-11	-12	63	0	0
Conventional	--	--	--	25	83	-41	32	30	5	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>1</b>	<b>2,350</b>	<b>164</b>	<b>79</b>	<b>53</b>	<b>20</b>	<b>--</b>	<b>227</b>	<b>2,400</b>
Finished Motor Gasoline	--	1	1,283	13	6	53	-6	--	53	1,308
Reformulated	--	--	896	--	--	15	0	--	--	910
Conventional	--	1	388	13	6	38	-6	--	53	398
Finished Aviation Gasoline	--	--	1	0	--	--	1	--	--	1
Kerosene-Type Jet Fuel	--	0	275	89	8	--	19	--	8	344
Kerosene	--	--	0	--	--	--	0	--	2	-2
Distillate Fuel Oil	--	0	481	23	48	--	-13	--	54	511
15 ppm sulfur and under	--	0	461	18	48	--	-12	--	50	489
Greater than 15 ppm to 500 ppm sulfur	--	--	8	5	--	--	0	--	3	10
Greater than 500 ppm sulfur	--	--	11	--	--	--	-1	--	0	12
Residual Fuel Oil	--	--	69	33	--	--	17	--	18	68
Less than 0.31 percent sulfur	--	--	0	--	--	--	21	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	17	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	48	17	--	--	-5	--	NA	NA
Petrochemical Feedstocks	--	--	--	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	--	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	11	1	-3	--	-5	--	11	2
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	110	--	7	--	1	--	79	37
Marketable	--	--	84	--	7	--	1	--	79	11
Catalyst	--	--	26	--	--	--	--	--	--	26
Asphalt and Road Oil	--	--	17	3	13	--	5	--	1	27
Still Gas	--	--	91	--	--	--	--	--	--	91
Miscellaneous Products	--	--	10	--	--	--	0	--	0	10
<b>Total</b>	<b>897</b>	<b>18</b>	<b>2,351</b>	<b>1,288</b>	<b>533</b>	<b>59</b>	<b>126</b>	<b>2,201</b>	<b>315</b>	<b>2,504</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, February 2021**  
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Supply</b>							
Field Production .....	1,997	42,185	188,157	20,426	23,363	276,129	9,862
Alaskan .....	--	--	--	--	--	12,786	457
Lower 48 States .....	--	--	--	--	--	263,343	9,405
Imports (PAD District of Entry) .....	11,421	74,896	28,380	10,298	31,507	156,502	5,589
Commercial .....	11,421	74,896	28,380	10,298	31,507	156,502	5,589
Strategic Petroleum Reserve (SPR) .....	--	--	--	--	--	--	--
Net Receipts .....	3,429	-25,402	34,004	-15,382	3,350	--	--
Adjustments <sup>1</sup> .....	-1,913	2,129	8,249	-1,188	-789	6,488	232
<b>Disposition</b>							
Stock Change <sup>2</sup> .....	-2,559	-1,888	19,297	-2,079	4,219	16,990	607
Commercial .....	--	--	19,609	--	--	17,302	618
SPR .....	--	--	-312	--	--	-312	-11
Refinery Inputs .....	16,567	92,328	169,170	16,233	52,161	346,459	12,374
Exports .....	927	3,368	70,323	--	1,052	75,670	2,703
<b>Ending Stocks</b>							
Total .....	7,619	134,490	914,652	22,690	51,477	1,130,928	--
Commercial .....	7,619	134,490	276,879	22,690	51,477	493,155	--
Refinery .....	4,820	12,991	50,972	2,240	21,981	93,004	--
Tank Farms and Pipelines .....	2,799	121,499	225,907	20,450	24,935	395,590	--
Cushing, Oklahoma .....	--	48,880	--	--	--	48,880	--
Lease .....	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water .....	--	--	--	--	4,561	4,561	--
SPR .....	--	--	637,773	--	--	637,773	--
<b>SPR Stocks</b>							
Percent of Total Crude Oil Stocks (Percent) .....	--	--	--	--	--	56.4	--
Percent of Total Petroleum Stocks (Percent) .....	--	--	--	--	--	33.0	--
Days of Total Petroleum Net Imports (Days) .....	--	--	--	--	--	--	--
<b>SPR Receipts Detail</b>							
Receipts .....	--	--	--	--	--	--	--
Domestic .....	--	--	--	--	--	--	--
Imports .....	--	--	--	--	--	--	--
Imported by SPR .....	--	--	--	--	--	--	--
Imported for SPR by Others .....	--	--	--	--	--	--	--
<b>Imports</b>							
PAD District of Entry .....	11,421	74,896	28,380	10,298	31,507	156,502	5,589
PAD District of Processing .....	12,046	71,354	33,206	8,213	31,683	156,502	5,589

-- = Not Applicable.

-- = No Data Reported.

<sup>1</sup> Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 26. Production of Crude Oil by PAD District and State, February 2021**  
(Thousand Barrels)

PAD District and State	February 2021		January-February 2021	
	Total	Daily Average	Total	Daily Average
<b>PAD District 1</b> .....	<b>1,997</b>	<b>71</b>	<b>4,406</b>	<b>75</b>
Florida .....	125	4	267	5
New York .....	21	1	44	1
Pennsylvania .....	517	18	1,046	18
Virginia .....	0	0	1	0
West Virginia .....	1,333	48	3,048	52
<b>PAD District 2</b> .....	<b>42,185</b>	<b>1,507</b>	<b>94,826</b>	<b>1,607</b>
Illinois .....	440	16	1,042	18
Indiana .....	88	3	205	3
Kansas .....	1,835	66	4,146	70
Kentucky .....	169	6	310	5
Michigan .....	351	13	730	12
Missouri .....	3	0	7	0
Nebraska .....	111	4	255	4
North Dakota .....	28,530	1,019	62,648	1,062
Ohio .....	1,570	56	3,314	56
Oklahoma .....	8,994	321	21,975	372
South Dakota .....	81	3	170	3
Tennessee .....	12	0	25	0
<b>PAD District 3</b> .....	<b>188,157</b>	<b>6,720</b>	<b>426,629</b>	<b>7,231</b>
Alabama .....	313	11	666	11
Arkansas .....	271	10	624	11
Louisiana .....	2,528	90	5,565	94
Mississippi .....	971	35	2,127	36
New Mexico .....	27,474	981	61,132	1,036
Texas .....	107,296	3,832	251,996	4,271
Federal Offshore PAD District 3 .....	49,304	1,761	104,518	1,771
<b>PAD District 4</b> .....	<b>20,426</b>	<b>730</b>	<b>43,860</b>	<b>743</b>
Colorado .....	10,332	369	21,975	372
Idaho .....	1	0	1	0
Montana .....	1,428	51	3,078	52
Utah .....	2,384	85	5,201	88
Wyoming .....	6,281	224	13,605	231
<b>PAD District 5</b> .....	<b>23,363</b>	<b>834</b>	<b>49,253</b>	<b>835</b>
Alaska .....	12,786	457	26,993	458
South Alaska .....	306	11	647	11
North Slope .....	12,480	446	26,346	447
Arizona .....	0	0	1	0
California .....	10,222	365	21,511	365
Nevada .....	14	1	30	1
Federal Offshore PAD District 5 .....	340	12	717	12
<b>U.S. Total</b> .....	<b>276,129</b>	<b>9,862</b>	<b>618,973</b>	<b>10,491</b>

- = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 (<http://www.eia.gov/todayinenergy/detail.cfm?id=22012>) for an explanation of differences in production data for Texas.

Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.



**Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, February 2021**  
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Hydrocarbon Gas Liquids</b> .....	<b>11</b>	<b>17,093</b>	<b>17,104</b>	<b>4,170</b>	<b>8,696</b>	<b>10,616</b>	<b>23,482</b>
Natural Gas Liquids .....	11	17,093	17,104	4,170	8,696	10,616	23,482
Ethane .....	—	6,505	6,505	1,224	1,909	4,340	7,473
Propane .....	4	6,120	6,124	1,921	3,462	3,486	8,869
Normal Butane .....	7	1,942	1,949	456	1,507	1,141	3,104
Isobutane .....	—	818	818	304	461	613	1,378
Natural Gasoline .....	—	1,708	1,708	265	1,357	1,036	2,658

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Hydrocarbon Gas Liquids</b> .....	<b>48,279</b>	<b>2,441</b>	<b>5,029</b>	<b>432</b>	<b>6,645</b>	<b>62,826</b>	<b>12,915</b>	<b>1,690</b>	<b>118,017</b>
Natural Gas Liquids .....	48,279	2,441	5,029	432	6,645	62,826	12,915	1,690	118,017
Ethane .....	20,379	1,128	2,029	94	2,426	26,056	3,536	—	43,570
Propane .....	15,344	763	1,656	127	2,268	20,158	4,713	215	40,079
Normal Butane .....	4,937	-1,442	573	53	757	4,878	1,822	376	12,129
Isobutane .....	3,005	1,813	315	43	467	5,643	971	263	9,073
Natural Gasoline .....	4,614	179	456	115	727	6,091	1,873	836	13,166

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Hydrocarbon Gas Liquids</b> .....	<b>4</b>	<b>263</b>	<b>267</b>	<b>557</b>	<b>112</b>	<b>305</b>	<b>974</b>
Natural Gas Liquids .....	4	263	267	557	112	305	974
Ethane .....	—	—	—	32	1	95	128
Propane .....	2	118	120	276	46	64	386
Normal Butane .....	2	58	60	61	19	29	109
Isobutane .....	—	20	20	90	5	61	156
Natural Gasoline .....	—	67	67	98	41	56	195

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Hydrocarbon Gas Liquids</b> .....	<b>147</b>	<b>170</b>	<b>413</b>	<b>5</b>	<b>1</b>	<b>736</b>	<b>199</b>	<b>243</b>	<b>2,419</b>
Natural Gas Liquids .....	147	170	413	5	1	736	199	243	2,419
Ethane .....	6	13	—	—	—	19	6	—	153
Propane .....	37	43	27	2	—	109	91	119	825
Normal Butane .....	31	27	51	2	—	111	42	44	366
Isobutane .....	25	11	34	—	—	70	14	43	303
Natural Gasoline .....	48	76	301	1	1	427	46	37	772

— = No Data Reported.  
Note: Refer to Appendix A for Refining District descriptions.  
Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."



**Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2021**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b> .....	<b>13,791</b>	<b>2,776</b>	<b>16,567</b>	<b>63,115</b>	<b>13,793</b>	<b>15,420</b>	<b>92,328</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>1,179</b>	<b>—</b>	<b>1,179</b>	<b>1,423</b>	<b>99</b>	<b>713</b>	<b>2,235</b>
Natural Gas Liquids .....	1,179	—	1,179	1,423	99	713	2,235
Normal Butane .....	813	—	813	510	51	208	769
Isobutane .....	125	—	125	838	47	223	1,108
Natural Gasoline .....	241	—	241	75	1	282	358
<b>Other Liquids</b> .....	<b>64,390</b>	<b>4,631</b>	<b>69,021</b>	<b>3,012</b>	<b>1,959</b>	<b>3,066</b>	<b>8,037</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	7,802	646	8,448	4,592	1,205	1,389	7,186
Hydrogen .....	85	9	94	571	255	149	975
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	7,717	637	8,354	4,011	950	1,240	6,201
Fuel Ethanol .....	7,430	577	8,007	3,840	915	1,197	5,952
Renewable Diesel Fuel <sup>2</sup> .....	287	60	347	171	35	43	249
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	10	—	—	10
Unfinished Oils (net) .....	1,508	-50	1,458	-2,269	-276	-1,130	-3,675
Naphthas and Lighter .....	-154	-25	-179	-500	-56	-64	-620
Kerosene and Light Gas Oils .....	181	—	181	-600	-126	-177	-903
Heavy Gas Oils .....	907	-22	885	-581	-94	-659	-1,334
Residuum .....	574	-3	571	-588	—	-230	-818
Motor Gasoline Blend.Comp. (MGBC)(net) .....	55,080	4,035	59,115	689	1,030	2,807	4,526
Reformulated - RBOB .....	10,909	—	10,909	791	867	665	2,323
Conventional .....	44,171	4,035	48,206	-102	163	2,142	2,203
CBOB .....	36,453	4,060	40,513	1,048	218	2,141	3,407
GTAB .....	3,596	—	3,596	—	—	—	—
Other .....	4,122	-25	4,097	-1,150	-55	1	-1,204
Aviation Gasoline Blend. Comp. (net) .....	—	—	—	—	—	—	—
<b>Total Input</b> .....	<b>79,360</b>	<b>7,407</b>	<b>86,767</b>	<b>67,550</b>	<b>15,851</b>	<b>19,199</b>	<b>102,600</b>

See footnotes at end of table.

**Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2021**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b>	<b>13,622</b>	<b>69,027</b>	<b>79,636</b>	<b>4,105</b>	<b>2,780</b>	<b>169,170</b>	<b>16,233</b>	<b>52,161</b>	<b>346,459</b>
<b>Hydrocarbon Gas Liquids</b>	<b>396</b>	<b>3,241</b>	<b>3,549</b>	<b>64</b>	<b>108</b>	<b>7,358</b>	<b>456</b>	<b>2,171</b>	<b>13,399</b>
Natural Gas Liquids	396	3,241	3,549	64	108	7,358	456	2,171	13,399
Normal Butane	199	1,257	1,915	46	—	3,417	183	720	5,902
Isobutane	168	576	1,393	15	108	2,260	161	670	4,324
Natural Gasoline	29	1,408	241	3	—	1,681	112	781	3,173
<b>Other Liquids</b>	<b>6,864</b>	<b>-22,184</b>	<b>-21,878</b>	<b>5,968</b>	<b>-269</b>	<b>-31,499</b>	<b>-98</b>	<b>8,716</b>	<b>54,177</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1,549	1,821	1,769	882	174	6,195	1,014	5,403	28,246
Hydrogen	5	1,088	1,283	62	35	2,473	192	1,120	4,854
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup>	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,544	733	486	820	139	3,722	822	4,283	23,382
Fuel Ethanol	1,482	655	401	773	118	3,429	738	3,736	21,862
Renewable Diesel Fuel <sup>2</sup>	62	75	22	47	21	227	26	547	1,396
Other Renewable Fuels	—	3	63	—	—	66	58	—	124
Other Hydrocarbons	—	—	—	—	—	—	—	—	10
Unfinished Oils (net)	-864	-4,992	5,598	-54	-117	-429	-387	-217	-3,250
Naphthas and Lighter	-270	-3,674	-673	-16	-82	-4,715	-170	-232	-5,916
Kerosene and Light Gas Oils	-248	-1,154	331	64	-13	-1,020	-264	-502	-2,508
Heavy Gas Oils	-388	-1,231	3,406	-51	-22	1,714	75	390	1,730
Residuum	42	1,067	2,534	-51	—	3,592	-28	127	3,444
Motor Gasoline Blend.Comp. (MGBC)(net)	6,169	-19,013	-29,245	5,140	-326	-37,275	-725	3,530	29,171
Reformulated - RBOB	4,168	-2,532	-1,734	11	-596	-683	—	2,704	15,253
Conventional	2,001	-16,481	-27,511	5,129	270	-36,592	-725	826	13,918
CBOB	1,964	-18,231	-27,449	5,118	269	-38,329	-770	843	5,664
GTAB	—	—	—	—	—	—	—	—	3,596
Other	37	1,750	-62	11	1	1,737	45	-17	4,658
Aviation Gasoline Blend. Comp. (net)	10	—	—	—	—	10	—	—	10
<b>Total Input</b>	<b>20,882</b>	<b>50,084</b>	<b>61,307</b>	<b>10,137</b>	<b>2,619</b>	<b>145,029</b>	<b>16,591</b>	<b>63,048</b>	<b>414,035</b>

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>2</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

**Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2021**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids .....	305	2	307	1,444	-81	5	1,368
Natural Gas Liquids .....	-109	2	-107	538	-252	-106	180
Ethane .....	-	-	-	-	-	-	-
Propane .....	359	22	381	1,198	259	214	1,671
Normal Butane .....	-374	-11	-385	-584	-490	-312	-1,386
Isobutane .....	-94	-9	-103	-76	-21	-8	-105
Natural Gasoline .....	-	-	-	-	-	-	-
Refinery Olefins .....	414	-	414	906	171	111	1,188
Ethylene .....	16	-	16	-	-	-	-
Propylene .....	389	-	389	919	171	112	1,202
Normal Butylene .....	-5	-	-5	-13	-	-1	-14
Isobutylene .....	14	-	14	-	-	-	-
Finished Motor Gasoline .....	72,123	5,729	77,852	40,346	9,146	12,276	61,768
Reformulated .....	28,404	21	28,425	6,583	1,288	741	8,612
Reformulated Blended with Fuel Ethanol .....	28,404	21	28,425	6,583	1,288	741	8,612
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	43,719	5,708	49,427	33,763	7,858	11,535	53,156
Conventional Blended with Fuel Ethanol .....	45,345	5,736	51,081	31,354	7,685	10,849	49,888
Ed55 and Lower .....	45,310	5,736	51,046	31,345	7,665	10,791	49,801
Greater than Ed55 .....	35	-	35	9	20	58	87
Conventional Other .....	-1,626	-28	-1,654	2,409	173	686	3,268
Finished Aviation Gasoline .....	-	-2	-2	-	-	-	-
Kerosene-Type Jet Fuel .....	1,073	-6	1,067	4,067	591	198	4,856
Kerosene .....	63	4	67	281	-	66	347
Distillate Fuel Oil .....	4,413	778	5,191	15,678	4,495	5,754	25,927
15 ppm sulfur and under .....	4,619	744	5,363	15,697	4,430	5,597	25,724
Greater than 15 ppm to 500 ppm sulfur .....	-	-1	-1	-	-	66	66
Greater than 500 ppm sulfur .....	-206	35	-171	-19	65	91	137
Residual Fuel Oil .....	849	3	852	624	185	54	863
Less than 0.31 percent sulfur .....	-35	3	-32	65	-	-	65
0.31 to 1.00 percent sulfur .....	698	-	698	105	83	7	195
Greater than 1.00 percent sulfur .....	186	-	186	454	102	47	603
Petrochemical Feedstocks .....	-	-	-	740	-	33	773
Naphtha for Petro. Feed. Use .....	-	-	-	500	-	-	500
Other Oils for Petro. Feed. Use .....	-	-	-	240	-	33	273
Special Naphthas .....	-	7	7	-5	-	9	4
Lubricants .....	138	191	329	-	-	47	47
Waxes .....	-	-11	-11	-	-	11	11
Petroleum Coke .....	544	19	563	3,246	903	543	4,692
Marketable .....	207	-	207	2,306	729	436	3,471
Catalyst .....	337	19	356	940	174	107	1,221
Asphalt and Road Oil .....	254	615	869	3,290	1,065	151	4,506
Still Gas .....	709	39	748	2,323	556	742	3,621
Miscellaneous Products .....	42	47	89	257	108	41	406
<b>Total .....</b>	<b>80,513</b>	<b>7,415</b>	<b>87,928</b>	<b>72,291</b>	<b>16,968</b>	<b>19,930</b>	<b>109,189</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	<b>-1,153</b>	<b>-8</b>	<b>-1,161</b>	<b>-4,741</b>	<b>-1,117</b>	<b>-731</b>	<b>-6,589</b>

See footnotes at end of table.

**Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2021**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids .....	393	2,326	4,794	0	11	7,524	91	305	9,595
Natural Gas Liquids .....	80	786	1,823	-13	11	2,687	67	129	2,956
Ethane .....	3	38	13	—	—	54	—	—	54
Propane .....	143	1,073	1,899	7	30	3,152	209	722	6,135
Normal Butane .....	-24	20	-286	-20	-19	-329	-148	-590	-2,838
Isobutane .....	-42	-345	197	—	—	-190	6	-3	-395
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Refinery Olefins .....	313	1,540	2,971	13	—	4,837	24	176	6,639
Ethylene .....	—	3	—	—	—	3	—	—	19
Propylene .....	307	1,770	2,985	13	—	5,075	22	167	6,855
Normal Butylene .....	6	-213	-14	—	—	-221	2	9	-229
Isobutylene .....	—	-20	—	—	—	-20	—	—	-6
Finished Motor Gasoline .....	14,770	14,443	12,921	7,066	1,254	50,454	8,127	36,897	235,098
Reformulated .....	5,077	4,792	—	—	—	9,869	—	26,088	72,994
Reformulated Blended with Fuel Ethanol .....	5,077	4,792	—	—	—	9,869	—	26,088	72,994
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	9,693	9,651	12,921	7,066	1,254	40,585	8,127	10,809	162,104
Conventional Blended with Fuel Ethanol .....	9,769	1,692	4,045	7,677	1,197	24,380	7,429	11,150	143,928
Ed55 and Lower .....	9,761	1,692	4,045	7,668	1,197	24,363	7,419	11,148	143,777
Greater than Ed55 .....	8	—	—	9	—	17	10	2	151
Conventional Other .....	-76	7,959	8,876	-611	57	16,205	698	-341	18,176
Finished Aviation Gasoline .....	46	—	54	—	—	100	3	-1	100
Kerosene-Type Jet Fuel .....	682	4,442	7,166	49	0	12,339	808	7,512	26,582
Kerosene .....	1	152	10	45	—	208	—	15	637
Distillate Fuel Oil .....	4,029	20,329	28,455	1,391	1,149	55,353	5,391	13,589	105,451
15 ppm sulfur and under .....	4,015	19,420	24,748	1,276	1,149	50,608	5,347	13,039	100,081
Greater than 15 ppm to 500 ppm sulfur .....	14	-24	2,187	86	—	2,263	58	205	2,591
Greater than 500 ppm sulfur .....	—	933	1,520	29	—	2,482	-14	345	2,779
Residual Fuel Oil .....	175	453	747	13	26	1,414	304	1,817	5,250
Less than 0.31 percent sulfur .....	117	—	118	—	—	235	158	—	426
0.31 to 1.00 percent sulfur .....	4	198	132	13	—	347	12	497	1,749
Greater than 1.00 percent sulfur .....	54	255	497	—	26	832	134	1,320	3,075
Petrochemical Feedstocks .....	49	1,985	2,878	4	—	4,916	—	—	5,689
Naphtha for Petro. Feed. Use .....	48	1,121	1,583	4	—	2,756	—	—	3,256
Other Oils for Petro. Feed. Use .....	1	864	1,295	—	—	2,160	—	—	2,433
Special Naphthas .....	40	288	—	123	—	451	—	35	497
Lubricants .....	12	701	1,428	534	—	2,675	—	387	3,438
Waxes .....	—	23	41	1	—	65	—	—	65
Petroleum Coke .....	283	3,904	4,382	153	21	8,743	558	3,004	17,560
Marketable .....	117	3,033	3,371	146	—	6,667	372	2,294	13,011
Catalyst .....	166	871	1,011	7	21	2,076	186	710	4,549
Asphalt and Road Oil .....	222	21	903	694	100	1,940	1,100	367	8,782
Still Gas .....	567	3,249	3,175	175	61	7,227	580	2,725	14,901
Miscellaneous Products .....	114	373	371	12	49	919	83	301	1,798
<b>Total .....</b>	<b>21,383</b>	<b>52,689</b>	<b>67,325</b>	<b>10,260</b>	<b>2,671</b>	<b>154,328</b>	<b>17,045</b>	<b>66,953</b>	<b>435,443</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	<b>-501</b>	<b>-2,605</b>	<b>-6,018</b>	<b>-123</b>	<b>-52</b>	<b>-9,299</b>	<b>-454</b>	<b>-3,905</b>	<b>-21,408</b>

— = No Data Reported.

<sup>1</sup> Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

**Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2021**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b> .....	<b>13,791</b>	<b>2,776</b>	<b>16,567</b>	<b>63,115</b>	<b>13,793</b>	<b>15,420</b>	<b>92,328</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>294</b>	<b>-</b>	<b>294</b>	<b>1,356</b>	<b>47</b>	<b>482</b>	<b>1,885</b>
Natural Gas Liquids .....	294	-	294	1,356	47	482	1,885
Normal Butane .....	169	-	169	443	-	25	468
Isobutane .....	125	-	125	838	47	223	1,108
Natural Gasoline .....	-	-	-	75	-	234	309
<b>Other Liquids</b> .....	<b>-6,684</b>	<b>-66</b>	<b>-6,750</b>	<b>-32,877</b>	<b>-5,207</b>	<b>-7,186</b>	<b>-45,270</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	130	133	263	768	398	266	1,432
Hydrogen .....	85	9	94	571	255	149	975
Oxygenates (excluding Fuel Ethanol) .....	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE) .....	-	-	-	-	-	-	-
All Other Oxygenates <sup>1</sup> .....	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol) .....	45	124	169	187	143	117	447
Fuel Ethanol .....	45	107	152	110	132	103	345
Renewable Diesel Fuel <sup>2</sup> .....	-	17	17	77	11	14	102
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	10	-	-	10
Unfinished Oils (net) .....	1,508	-50	1,458	-2,269	-276	-1,130	-3,675
Naphthas and Lighter .....	-154	-25	-179	-500	-56	-64	-620
Kerosene and Light Gas Oils .....	181	-	181	-600	-126	-177	-903
Heavy Gas Oils .....	907	-22	885	-581	-94	-659	-1,334
Residuum .....	574	-3	571	-588	-	-230	-818
Motor Gasoline Blend.Comp. (MGBC)(net) .....	-8,322	-149	-8,471	-31,376	-5,329	-6,322	-43,027
Reformulated - RBOB .....	-5,647	-	-5,647	-4,588	-60	-	-4,648
Conventional .....	-2,675	-149	-2,824	-26,788	-5,269	-6,322	-38,379
CBOB .....	-2,344	-124	-2,468	-25,638	-5,214	-6,323	-37,175
GTAB .....	-	-	-	-	-	-	-
Other .....	-331	-25	-356	-1,150	-55	1	-1,204
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input to Refineries</b> .....	<b>7,401</b>	<b>2,710</b>	<b>10,111</b>	<b>31,594</b>	<b>8,633</b>	<b>8,716</b>	<b>48,943</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	519	100	618	2,243	505	552	3,299
Operable Capacity (daily average) .....	720	98	818	2,716	547	926	4,188
Operable Utilization Rate (percent) <sup>3</sup> .....	72.1	101.3	75.6	82.6	92.3	59.6	78.8
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Reforming .....	81	16	96	387	62	107	556
Catalytic Cracking .....	213	14	227	665	133	116	914
Catalytic Hydrocracking .....	37	-	37	158	55	43	256
Delayed and Fluid Coking .....	33	-	33	275	75	59	410
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	0.81	1.59	0.95	1.59	1.89	0.74	1.49
API Gravity, Weighted Average (degrees) .....	37.39	32.74	36.52	33.53	25.94	38.07	33.08
<b>Operable Capacity (daily average)</b> .....	<b>720</b>	<b>98</b>	<b>818</b>	<b>2,716</b>	<b>547</b>	<b>926</b>	<b>4,188</b>
Operating .....	720	98	818	2,716	509	841	4,065
Idle .....	-	-	-	-	38	85	123
<b>Alaskan Crude Oil Receipts</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2021**  
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b> .....	<b>13,622</b>	<b>69,027</b>	<b>79,636</b>	<b>4,105</b>	<b>2,780</b>	<b>169,170</b>	<b>16,233</b>	<b>52,161</b>	<b>346,459</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>385</b>	<b>2,016</b>	<b>3,362</b>	<b>48</b>	<b>108</b>	<b>5,919</b>	<b>398</b>	<b>2,149</b>	<b>10,645</b>
Natural Gas Liquids .....	385	2,016	3,362	48	108	5,919	398	2,149	10,645
Normal Butane .....	193	945	1,728	30	—	2,896	128	698	4,359
Isobutane .....	168	576	1,393	15	108	2,260	160	670	4,323
Natural Gasoline .....	24	495	241	3	—	763	110	781	1,963
<b>Other Liquids</b> .....	<b>-6,185</b>	<b>-27,607</b>	<b>-24,243</b>	<b>-800</b>	<b>-1,392</b>	<b>-60,227</b>	<b>-4,129</b>	<b>-26,280</b>	<b>-142,656</b>
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons .....	204	1,135	1,517	102	46	3,004	480	1,465	6,644
Hydrogen .....	5	1,088	1,283	62	35	2,473	192	1,120	4,854
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	199	47	234	40	11	531	288	345	1,780
Fuel Ethanol .....	150	40	149	31	5	375	221	87	1,180
Renewable Diesel Fuel <sup>2</sup> .....	49	7	22	9	6	93	9	258	479
Other Renewable Fuels .....	—	—	63	—	—	63	58	—	121
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	10
Unfinished Oils (net) .....	-864	-4,523	5,568	-54	-117	10	-387	-217	-2,811
Naphthas and Lighter .....	-270	-3,674	-673	-16	-82	-4,715	-170	-232	-5,916
Kerosene and Light Gas Oils .....	-248	-685	301	64	-13	-581	-264	-502	-2,069
Heavy Gas Oils .....	-388	-1,231	3,406	-51	-22	1,714	75	390	1,730
Residuum .....	42	1,067	2,534	-51	—	3,592	-28	127	3,444
Motor Gasoline Blend Comp. (MGBC)(net) .....	-5,535	-24,219	-31,328	-848	-1,321	-63,251	-4,222	-27,528	-146,499
Reformulated - RBOB .....	-432	-7,253	-1,734	—	-596	-10,015	—	-20,331	-40,641
Conventional .....	-5,103	-16,966	-29,594	-848	-725	-53,236	-4,222	-7,197	-105,858
CBOB .....	-5,140	-15,359	-28,150	-859	-722	-50,230	-4,266	-7,196	-101,335
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	37	-1,607	-1,444	11	-3	-3,006	44	-1	-4,523
Aviation Gasoline Blend. Comp. (net) .....	10	—	—	—	—	10	—	—	10
<b>Total Input to Refineries</b> .....	<b>7,822</b>	<b>43,436</b>	<b>58,755</b>	<b>3,353</b>	<b>1,496</b>	<b>114,862</b>	<b>12,502</b>	<b>28,030</b>	<b>214,448</b>
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average) .....	493	2,563	3,020	118	99	6,292	580	2,014	12,804
Operable Capacity (daily average) .....	746	5,068	3,531	258	110	9,713	657	2,714	18,090
Operable Utilization Rate (percent) <sup>3</sup> .....	66.0	50.6	85.5	45.7	90.3	64.8	88.3	74.2	70.8
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Reforming .....	98	374	489	19	20	1,000	93	324	2,069
Catalytic Cracking .....	127	636	844	9	28	1,644	145	509	3,439
Catalytic Hydrocracking .....	24	322	419	21	15	800	29	382	1,504
Delayed and Fluid Coking .....	20	401	453	31	—	905	55	342	1,745
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent) .....	0.62	1.26	1.13	1.76	0.82	1.15	1.51	1.14	1.24
API Gravity, Weighted Average (degrees) .....	40.20	36.61	31.92	27.85	40.49	34.68	32.34	29.10	33.33
<b>Operable Capacity (daily average)</b> .....	<b>746</b>	<b>5,068</b>	<b>3,531</b>	<b>258</b>	<b>110</b>	<b>9,713</b>	<b>657</b>	<b>2,714</b>	<b>18,090</b>
Operating .....	746	5,033	3,348	190	110	9,427	647	2,568	17,526
Idle .....	—	35	183	68	—	286	10	145	564
<b>Alaskan Crude Oil Receipts</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>10,988</b>	<b>10,988</b>

— = Not Applicable.

NA = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>2</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

<sup>3</sup> Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2021**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids .....	305	2	307	1,444	-81	5	1,368
Natural Gas Liquids .....	-109	2	-107	538	-252	-106	180
Ethane .....	-	-	-	-	-	-	-
Propane .....	359	22	381	1,198	259	214	1,671
Normal Butane .....	-374	-11	-385	-584	-490	-312	-1,386
Isobutane .....	-94	-9	-103	-76	-21	-8	-105
Natural Gasoline .....	-	-	-	-	-	-	-
Refinery Olefins .....	414	-	414	906	171	111	1,188
Ethylene .....	16	-	16	-	-	-	-
Propylene .....	389	-	389	919	171	112	1,202
Normal Butylene .....	-5	-	-5	-13	-	-1	-14
Isobutylene .....	14	-	14	-	-	-	-
Finished Motor Gasoline .....	448	1,069	1,517	4,459	1,955	1,822	8,236
Reformulated .....	448	-	448	-	-	1	1
Reformulated Blended with Fuel Ethanol .....	448	-	448	-	-	1	1
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	-	1,069	1,069	4,459	1,955	1,821	8,235
Conventional Blended with Fuel Ethanol .....	-	1,069	1,069	1,120	1,286	1,063	3,469
Ed55 and Lower .....	-	1,069	1,069	1,120	1,286	1,063	3,469
Greater than Ed55 .....	-	-	-	-	-	-	-
Conventional Other .....	-	-	-	3,339	669	758	4,766
Finished Aviation Gasoline .....	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel .....	1,073	-	1,073	4,094	591	199	4,884
Kerosene .....	74	7	81	288	-	64	352
Distillate Fuel Oil .....	4,101	730	4,831	15,577	4,471	5,725	25,773
15 ppm sulfur and under .....	4,296	696	4,992	15,596	4,406	5,568	25,570
Greater than 15 ppm to 500 ppm sulfur .....	-	-1	-1	-	-	7	7
Greater than 500 ppm sulfur .....	-195	35	-160	-19	65	150	196
Residual Fuel Oil .....	868	3	871	624	185	54	863
Less than 0.31 percent sulfur .....	-	3	3	65	-	-	65
0.31 to 1.00 percent sulfur .....	697	-	697	105	83	7	195
Greater than 1.00 percent sulfur .....	171	-	171	454	102	47	603
Petrochemical Feedstocks .....	-	-	-	740	-	33	773
Naphtha for Petro. Feed. Use .....	-	-	-	500	-	-	500
Other Oils for Petro. Feed. Use .....	-	-	-	240	-	33	273
Special Naphthas .....	-	7	7	-5	-	9	4
Lubricants .....	138	191	329	-	-	47	47
Waxes .....	-	-11	-11	-	-	11	11
Petroleum Coke .....	544	19	563	3,246	903	543	4,692
Marketable .....	207	-	207	2,306	729	436	3,471
Catalyst .....	337	19	356	940	174	107	1,221
Asphalt and Road Oil .....	254	615	869	3,290	1,065	151	4,506
Still Gas .....	709	39	748	2,323	556	742	3,621
Miscellaneous Products .....	42	47	89	257	108	41	406
<b>Total .....</b>	<b>8,556</b>	<b>2,718</b>	<b>11,274</b>	<b>36,337</b>	<b>9,753</b>	<b>9,446</b>	<b>55,536</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-1,155	-8	-1,163	-4,743	-1,120	-730	-6,593

See footnotes at end of table.

**Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2021**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids .....	393	2,326	4,794	0	11	7,524	91	305	9,595
Natural Gas Liquids .....	80	786	1,823	-13	11	2,687	67	129	2,956
Ethane .....	3	38	13	—	—	54	—	—	54
Propane .....	143	1,073	1,899	7	30	3,152	209	722	6,135
Normal Butane .....	-24	20	-286	-20	-19	-329	-148	-590	-2,838
Isobutane .....	-42	-345	197	—	—	-190	6	-3	-395
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Refinery Olefins .....	313	1,540	2,971	13	—	4,837	24	176	6,639
Ethylene .....	—	3	—	—	—	3	—	—	19
Propylene .....	307	1,770	2,985	13	—	5,075	22	167	6,855
Normal Butylene .....	6	-213	-14	—	—	-221	2	9	-229
Isobutylene .....	—	-20	—	—	—	-20	—	—	-6
Finished Motor Gasoline .....	1,722	7,394	10,398	321	145	19,980	4,051	2,173	35,957
Reformulated .....	—	—	—	—	—	—	—	529	978
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	529	978
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	1,722	7,394	10,398	321	145	19,980	4,051	1,644	34,979
Conventional Blended with Fuel Ethanol .....	1,612	400	1,528	331	48	3,919	2,270	350	11,077
Ed55 and Lower .....	1,612	400	1,528	331	48	3,919	2,270	350	11,077
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	110	6,994	8,870	-10	97	16,061	1,781	1,294	23,902
Finished Aviation Gasoline .....	46	—	54	—	—	100	3	-1	102
Kerosene-Type Jet Fuel .....	682	4,442	7,161	49	—	12,334	759	7,539	26,589
Kerosene .....	1	152	9	45	—	207	—	0	640
Distillate Fuel Oil .....	4,016	20,637	28,431	1,351	1,135	55,570	5,426	13,285	104,885
15 ppm sulfur and under .....	4,002	19,352	24,754	1,236	1,135	50,479	5,382	12,757	99,180
Greater than 15 ppm to 500 ppm sulfur .....	14	-24	2,187	86	—	2,263	58	205	2,532
Greater than 500 ppm sulfur .....	—	1,309	1,490	29	—	2,828	-14	323	3,173
Residual Fuel Oil .....	175	546	750	13	26	1,510	304	1,817	5,365
Less than 0.31 percent sulfur .....	117	—	118	—	—	235	158	—	461
0.31 to 1.00 percent sulfur .....	4	198	132	13	—	347	12	498	1,749
Greater than 1.00 percent sulfur .....	54	348	500	—	26	928	134	1,319	3,155
Petrochemical Feedstocks .....	49	1,985	2,878	4	—	4,916	—	—	5,689
Naphtha for Petro. Feed. Use .....	48	1,121	1,583	4	—	2,756	—	—	3,256
Other Oils for Petro. Feed. Use .....	1	864	1,295	—	—	2,160	—	—	2,433
Special Naphthas .....	40	288	—	123	—	451	—	35	497
Lubricants .....	12	701	1,428	534	—	2,675	—	387	3,438
Waxes .....	—	23	41	1	—	65	—	—	65
Petroleum Coke .....	283	3,904	4,382	153	21	8,743	558	3,004	17,560
Marketable .....	117	3,033	3,371	146	—	6,667	372	2,294	13,011
Catalyst .....	166	871	1,011	7	21	2,076	186	710	4,549
Asphalt and Road Oil .....	222	21	900	694	100	1,937	1,100	367	8,779
Still Gas .....	567	3,249	3,175	175	61	7,227	580	2,725	14,901
Miscellaneous Products .....	114	373	371	12	49	919	83	301	1,798
<b>Total .....</b>	<b>8,322</b>	<b>46,041</b>	<b>64,772</b>	<b>3,475</b>	<b>1,548</b>	<b>124,158</b>	<b>12,955</b>	<b>31,937</b>	<b>235,860</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-500	-2,605	-6,017	-122	-52	-9,296	-453	-3,907	-21,412

— = No Data Reported.

<sup>1</sup> Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."



**Table 32. Blender Net Inputs of Petroleum Products by PAD District, February 2021**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Hydrocarbon Gas Liquids</b> .....	885	—	885	67	52	231	350
Natural Gas Liquids .....	885	—	885	67	52	231	350
Normal Butane .....	644	—	644	67	51	183	301
Isobutane .....	—	—	—	—	—	—	—
Natural Gasoline .....	241	—	241	—	1	48	49
<b>Other Liquids</b> .....	71,074	4,697	75,771	35,889	7,166	10,252	53,307
Oxygenates/Renewables .....	7,672	513	8,185	3,824	807	1,123	5,754
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	7,672	513	8,185	3,824	807	1,123	5,754
Fuel Ethanol .....	7,385	470	7,855	3,730	783	1,094	5,607
Renewable Diesel Fuel <sup>2</sup> .....	287	43	330	94	24	29	147
Other Renewable Fuels .....	—	—	—	—	—	—	—
Unfinished Oils (net) .....	—	—	—	—	—	—	—
Naphthas and Lighter .....	—	—	—	—	—	—	—
Kerosene and Light Gas Oils .....	—	—	—	—	—	—	—
Heavy Gas Oils .....	—	—	—	—	—	—	—
Residuum .....	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)(net) .....	63,402	4,184	67,586	32,065	6,359	9,129	47,553
Reformulated - RBOB .....	16,556	—	16,556	5,379	927	665	6,971
Conventional .....	46,846	4,184	51,030	26,686	5,432	8,464	40,582
CBOB .....	38,797	4,184	42,981	26,686	5,432	8,464	40,582
GTAB .....	3,596	—	3,596	—	—	—	—
Other .....	4,453	—	4,453	—	—	—	—
Aviation Gasoline Blend. Comp. (net) .....	—	—	—	—	—	—	—
<b>Total Input</b> .....	71,959	4,697	76,656	35,956	7,218	10,483	53,657

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Hydrocarbon Gas Liquids</b> .....	11	1,225	187	16	—	1,439	58	22	2,754
Natural Gas Liquids .....	11	1,225	187	16	—	1,439	58	22	2,754
Normal Butane .....	6	312	187	16	—	521	55	22	1,543
Isobutane .....	—	—	—	—	—	—	1	—	1
Natural Gasoline .....	5	913	—	—	—	918	2	—	1,210
<b>Other Liquids</b> .....	13,049	5,423	2,365	6,768	1,123	28,728	4,031	34,996	196,833
Oxygenates/Renewables .....	1,345	686	252	780	128	3,191	534	3,938	21,602
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	1,345	686	252	780	128	3,191	534	3,938	21,602
Fuel Ethanol .....	1,332	615	252	742	113	3,054	517	3,649	20,682
Renewable Diesel Fuel <sup>2</sup> .....	13	68	—	38	15	134	17	289	917
Other Renewable Fuels .....	—	3	—	—	—	3	—	—	3
Unfinished Oils (net) .....	—	-469	30	—	—	-439	—	—	-439
Naphthas and Lighter .....	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils .....	—	-469	30	—	—	-439	—	—	-439
Heavy Gas Oils .....	—	—	—	—	—	—	—	—	—
Residuum .....	—	—	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)(net) .....	11,704	5,206	2,083	5,988	995	25,976	3,497	31,058	175,670
Reformulated - RBOB .....	4,600	4,721	—	11	—	9,332	—	23,035	55,894
Conventional .....	7,104	485	2,083	5,977	995	16,644	3,497	8,023	119,776
CBOB .....	7,104	-2,872	701	5,977	991	11,901	3,496	8,039	106,999
GTAB .....	—	—	—	—	—	—	—	—	3,596
Other .....	—	3,357	1,382	—	4	4,743	1	-16	9,181
Aviation Gasoline Blend. Comp. (net) .....	—	—	—	—	—	—	—	—	—
<b>Total Input</b> .....	13,060	6,648	2,552	6,784	1,123	30,167	4,089	35,018	199,587

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>2</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

**Table 33. Blender Net Production of Petroleum Products by PAD District, February 2021**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline .....	71,675	4,660	76,335	35,887	7,191	10,454	53,532
Reformulated .....	27,956	21	27,977	6,583	1,288	740	8,611
Reformulated Blended with Fuel Ethanol .....	27,956	21	27,977	6,583	1,288	740	8,611
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	43,719	4,639	48,358	29,304	5,903	9,714	44,921
Conventional Blended with Fuel Ethanol .....	45,345	4,667	50,012	30,234	6,399	9,786	46,419
Ed55 and Lower .....	45,310	4,667	49,977	30,225	6,379	9,728	46,332
Greater than Ed55 .....	35	-	35	9	20	58	87
Conventional Other .....	-1,626	-28	-1,654	-930	-496	-72	-1,498
Finished Aviation Gasoline .....	-	-2	-2	-	-	-	-
Kerosene-Type Jet Fuel .....	0	-6	-6	-27	-	-1	-28
Kerosene .....	-11	-3	-14	-7	-	2	-5
Distillate Fuel Oil .....	312	48	360	101	24	29	154
15 ppm sulfur and under .....	323	48	371	101	24	29	154
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	59	59
Greater than 500 ppm sulfur .....	-11	-	-11	-	-	-59	-59
Residual Fuel Oil .....	-19	-	-19	-	-	-	-
Less than 0.31 percent sulfur .....	-35	-	-35	-	-	-	-
0.31 to 1.00 percent sulfur .....	1	-	1	-	-	-	-
Greater than 1.00 percent sulfur .....	15	-	15	-	-	-	-
Special Naphthas .....	-	-	-	-	-	-	-
Lubricants .....	-	-	-	-	-	-	-
Asphalt and Road Oil .....	-	-	-	-	-	-	-
Miscellaneous Products .....	-	-	-	-	-	-	-
<b>Total Production .....</b>	<b>71,957</b>	<b>4,697</b>	<b>76,654</b>	<b>35,954</b>	<b>7,215</b>	<b>10,484</b>	<b>53,653</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	2	0	2	2	3	-1	4

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline .....	13,048	7,049	2,523	6,745	1,109	30,474	4,076	34,724	199,141
Reformulated .....	5,077	4,792	-	-	-	9,869	-	25,559	72,016
Reformulated Blended with Fuel Ethanol .....	5,077	4,792	-	-	-	9,869	-	25,559	72,016
Reformulated Other .....	-	-	-	-	-	-	-	-	-
Conventional .....	7,971	2,257	2,523	6,745	1,109	20,605	4,076	9,165	127,125
Conventional Blended with Fuel Ethanol .....	8,157	1,292	2,517	7,346	1,149	20,461	5,159	10,800	132,851
Ed55 and Lower .....	8,149	1,292	2,517	7,337	1,149	20,444	5,149	10,798	132,700
Greater than Ed55 .....	8	-	-	9	-	17	10	2	151
Conventional Other .....	-186	965	6	-601	-40	144	-1,083	-1,635	-5,726
Finished Aviation Gasoline .....	-	-	-	-	-	-	-	-	-2
Kerosene-Type Jet Fuel .....	0	-	5	-	0	5	49	-27	-7
Kerosene .....	-	0	1	-	-	1	-	15	-3
Distillate Fuel Oil .....	13	-308	24	40	14	-217	-35	304	566
15 ppm sulfur and under .....	13	68	-6	40	14	129	-35	282	901
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-	-	-	59
Greater than 500 ppm sulfur .....	-	-376	30	-	-	-346	-	22	-394
Residual Fuel Oil .....	-	-93	-3	-	-	-96	-	0	-115
Less than 0.31 percent sulfur .....	-	-	-	-	-	-	-	-	-35
0.31 to 1.00 percent sulfur .....	-	-	-	-	-	-	-	-1	0
Greater than 1.00 percent sulfur .....	-	-93	-3	-	-	-96	-	1	-80
Special Naphthas .....	-	-	-	-	-	-	-	-	-
Lubricants .....	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil .....	-	-	3	-	-	3	-	-	3
Miscellaneous Products .....	-	-	-	-	-	-	-	-	-
<b>Total Production .....</b>	<b>13,061</b>	<b>6,648</b>	<b>2,553</b>	<b>6,785</b>	<b>1,123</b>	<b>30,170</b>	<b>4,090</b>	<b>35,016</b>	<b>199,583</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-1	0	-1	-1	0	-3	-1	2	4

- = No Data Reported.

<sup>1</sup> Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

**Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2021**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b>	<b>4,150</b>	<b>670</b>	<b>4,820</b>	<b>9,066</b>	<b>1,704</b>	<b>2,221</b>	<b>12,991</b>
<b>Petroleum Products</b>	<b>8,494</b>	<b>2,172</b>	<b>10,666</b>	<b>29,961</b>	<b>7,168</b>	<b>9,073</b>	<b>46,202</b>
Hydrocarbon Gas Liquids	479	27	506	1,628	241	594	2,463
Natural Gas Liquids	308	27	335	1,401	210	585	2,196
Ethane	—	—	—	—	—	—	—
Propane	76	2	78	306	47	125	478
Normal Butane	153	14	167	788	118	137	1,043
Isobutane	79	11	90	238	45	158	441
Natural Gasoline	—	—	—	69	—	165	234
Refinery Olefins	171	0	171	227	31	9	267
Ethylene	—	—	—	—	—	—	—
Propylene	96	0	96	196	31	7	234
Normal Butylene	59	0	59	31	0	2	33
Isobutylene	16	0	16	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	97	113	210	68	60	31	159
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup>	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	97	113	210	48	60	31	139
Fuel Ethanol	97	108	205	29	43	27	99
Renewable Diesel Fuel <sup>2</sup>	—	5	5	19	17	4	40
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	20	—	—	20
Unfinished Oils	3,053	435	3,488	9,522	961	3,978	14,461
Naphthas and Lighter	642	272	914	2,619	219	922	3,760
Kerosene and Light Gas Oils	239	—	239	2,047	431	452	2,930
Heavy Gas Oils	1,561	159	1,720	3,363	298	1,780	5,441
Residuum	611	4	615	1,493	13	824	2,330
Motor Gasoline Blending Components (MGBC)	2,452	339	2,791	8,439	1,597	2,458	12,494
Reformulated - RBOB	1,073	—	1,073	927	—	—	927
Conventional	1,379	339	1,718	7,512	1,597	2,458	11,567
CBOB	11	288	299	3,204	907	1,524	5,635
GTAB	—	—	—	—	—	—	—
Other	1,368	51	1,419	4,308	690	934	5,932
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	41	41	695	223	196	1,114
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	41	41	695	223	196	1,114
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	41	41	695	223	196	1,114
Finished Aviation Gasoline	—	—	—	—	94	—	94
Kerosene-Type Jet Fuel	371	—	371	1,364	272	107	1,743
Kerosene	58	5	63	134	—	9	143
Distillate Fuel Oil	1,194	257	1,451	3,318	864	1,099	5,281
15 ppm sulfur and under	851	184	1,035	3,237	776	877	4,890
Greater than 15 ppm to 500 ppm sulfur	43	47	90	—	2	35	37
Greater than 500 ppm sulfur	300	26	326	81	86	187	354
Residual Fuel Oil	287	20	307	728	210	70	1,008
Less than 0.31 percent sulfur	—	19	19	59	—	—	59
0.31 to 1.00 percent sulfur	109	1	110	165	46	29	240
Greater than 1.00 percent sulfur	178	—	178	504	164	41	709
Petrochemical Feedstocks	—	—	—	581	—	—	581
Naphtha for Petro. Feed. Use	—	—	—	491	—	—	491
Other Oils for Petro. Feed. Use	—	—	—	90	—	—	90
Special Naphthas	—	19	19	75	—	16	91
Lubricants	371	218	589	—	—	201	201
Waxes	—	273	273	—	—	38	38
Petroleum Coke	—	—	—	550	1,389	122	2,061
Marketable	—	—	—	550	1,389	122	2,061
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	119	394	513	2,776	1,231	148	4,155
Miscellaneous Products	13	31	44	83	26	6	115
<b>Total Stocks, All Oils</b>	<b>12,644</b>	<b>2,842</b>	<b>15,486</b>	<b>39,027</b>	<b>8,872</b>	<b>11,294</b>	<b>59,193</b>

See footnotes at end of table.

**Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2021**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b>	<b>2,107</b>	<b>30,377</b>	<b>17,077</b>	<b>1,098</b>	<b>313</b>	<b>50,972</b>	<b>2,240</b>	<b>21,981</b>	<b>93,004</b>
<b>Petroleum Products</b>	<b>9,436</b>	<b>51,271</b>	<b>45,443</b>	<b>3,591</b>	<b>1,157</b>	<b>110,898</b>	<b>11,510</b>	<b>45,860</b>	<b>225,136</b>
Hydrocarbon Gas Liquids	2,025	1,725	1,491	11	39	5,291	365	1,260	9,885
Natural Gas Liquids	1,507	1,434	1,216	10	39	4,206	265	1,214	8,216
Ethane	106	1	—	—	—	107	—	—	107
Propane	208	150	70	1	4	433	46	82	1,117
Normal Butane	871	1,058	512	8	8	2,457	132	794	4,593
Isobutane	174	202	337	1	9	723	71	334	1,659
Natural Gasoline	148	23	297	—	18	486	16	4	740
Refinery Olefins	518	291	275	1	0	1,085	100	46	1,669
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	499	49	116	0	0	664	1	15	1,010
Normal Butylene	19	242	150	1	0	412	99	31	634
Isobutylene	0	0	9	0	0	9	0	0	25
Oxygenates/Renewable Fuels/Other Hydrocarbons	45	73	117	72	5	312	120	432	1,233
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup>	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	45	73	117	72	5	312	120	432	1,213
Fuel Ethanol	32	53	66	40	1	192	113	113	722
Renewable Diesel Fuel <sup>2</sup>	13	20	51	32	4	120	7	319	491
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	20
Unfinished Oils	3,059	24,096	15,555	986	581	44,277	2,878	15,697	80,801
Naphthas and Lighter	1,228	5,650	2,112	290	190	9,470	685	3,114	17,943
Kerosene and Light Gas Oils	636	3,902	2,419	193	113	7,263	492	2,983	13,907
Heavy Gas Oils	715	12,196	7,875	475	278	21,539	1,278	7,580	37,558
Residuum	480	2,348	3,149	28	—	6,005	423	2,020	11,393
Motor Gasoline Blending Components (MGBC)	2,378	9,949	11,884	236	220	24,667	3,908	13,169	57,029
Reformulated - RBOB	42	849	229	—	—	1,120	—	4,719	7,839
Conventional	2,336	9,100	11,655	236	220	23,547	3,908	8,450	49,190
CBOB	1,076	2,399	5,425	173	16	9,089	2,258	2,063	19,344
GTAB	—	—	—	—	—	—	—	—	—
Other	1,260	6,701	6,230	63	204	14,458	1,650	6,387	29,846
Aviation Gasoline Blending Components	15	—	19	—	—	34	—	—	34
Finished Motor Gasoline	64	1,068	1,885	11	—	3,028	946	775	5,904
Reformulated	—	—	—	—	—	—	—	17	17
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	17	17
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	64	1,068	1,885	11	—	3,028	946	758	5,887
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	59	—	59
Ed55 and Lower	—	—	—	—	—	—	59	—	59
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	64	1,068	1,885	11	—	3,028	887	758	5,828
Finished Aviation Gasoline	36	65	109	—	—	210	8	179	491
Kerosene-Type Jet Fuel	252	1,887	1,866	50	—	4,055	281	3,923	10,373
Kerosene	34	5	98	5	—	142	1	2	351
Distillate Fuel Oil	632	3,951	6,688	356	112	11,739	1,852	5,903	26,226
15 ppm sulfur and under	604	2,928	5,241	168	112	9,053	1,736	5,344	22,058
Greater than 15 ppm to 500 ppm sulfur	28	63	720	62	—	873	89	148	1,237
Greater than 500 ppm sulfur	—	960	727	126	—	1,813	27	411	2,931
Residual Fuel Oil	134	1,784	1,128	18	53	3,117	202	2,153	6,787
Less than 0.31 percent sulfur	19	—	43	—	—	62	21	16	177
0.31 to 1.00 percent sulfur	43	230	267	18	—	558	5	256	1,169
Greater than 1.00 percent sulfur	72	1,554	818	—	53	2,497	176	1,881	5,441
Petrochemical Feedstocks	100	1,442	769	3	—	2,314	—	2	2,897
Naphtha for Petro. Feed. Use	26	1,031	750	3	—	1,810	—	2	2,303
Other Oils for Petro. Feed. Use	74	411	19	—	—	504	—	—	594
Special Naphthas	110	479	—	58	—	647	—	56	813
Lubricants	36	1,332	1,834	630	—	3,832	—	427	5,049
Waxes	—	46	107	64	—	217	—	—	528
Petroleum Coke	7	3,021	1,206	—	—	4,234	203	1,269	7,767
Marketable	7	3,021	1,206	—	—	4,234	203	1,269	7,767
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	497	155	630	1,090	123	2,495	729	505	8,397
Miscellaneous Products	12	193	57	1	24	287	17	108	571
<b>Total Stocks, All Oils</b>	<b>11,543</b>	<b>81,648</b>	<b>62,520</b>	<b>4,689</b>	<b>1,470</b>	<b>161,870</b>	<b>13,750</b>	<b>67,841</b>	<b>318,140</b>

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>2</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, February 2021

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids .....	2.0	0.1	1.7	2.4	-0.6	0.0	1.5
Finished Motor Gasoline <sup>1</sup> .....	54.8	40.6	52.7	56.0	51.6	52.4	54.7
Finished Aviation Gasoline <sup>2</sup> .....	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel .....	7.0	—	5.9	6.7	4.3	1.4	5.5
Kerosene .....	0.5	0.3	0.5	0.5	—	0.4	0.4
Distillate Fuel Oil <sup>3</sup> .....	26.7	26.1	26.6	25.2	32.4	39.6	28.6
Residual Fuel Oil .....	5.6	0.1	4.8	1.0	1.3	0.4	1.0
Naphtha for Petro. Feed. Use .....	—	—	—	0.8	—	—	0.6
Other Oils for Petro. Feed. Use .....	—	—	—	0.4	—	0.2	0.3
Special Naphthas .....	—	0.3	0.0	0.0	—	0.1	0.0
Lubricants .....	0.9	7.0	1.8	—	—	0.3	0.1
Waxes .....	—	-0.4	-0.1	—	—	0.1	0.0
Petroleum Coke .....	3.5	0.7	3.1	5.3	6.6	3.8	5.2
Asphalt and Road Oil .....	1.7	22.5	4.8	5.4	7.7	1.1	5.0
Still Gas .....	4.6	1.4	4.1	3.8	4.0	5.1	4.0
Miscellaneous Products .....	0.3	1.7	0.5	0.4	0.8	0.3	0.5
Processing Gain(-) or Loss(+) <sup>4</sup> .....	-7.5	-0.3	-6.4	-7.7	-8.1	-5.1	-7.4

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids .....	3.1	3.6	5.5	0.0	0.4	4.4	0.6	0.6	2.8
Finished Motor Gasoline <sup>1</sup> .....	52.7	45.1	44.2	26.5	50.2	44.8	47.7	51.8	49.0
Finished Aviation Gasoline <sup>2</sup> .....	0.3	—	0.1	—	—	0.1	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	5.3	6.8	8.3	1.2	—	7.2	4.7	14.2	7.6
Kerosene .....	0.0	0.2	0.0	1.1	—	0.1	—	0.0	0.2
Distillate Fuel Oil <sup>3</sup> .....	31.1	31.5	32.8	32.6	41.9	32.3	33.4	24.6	29.9
Residual Fuel Oil .....	1.4	0.8	0.9	0.3	1.0	0.9	1.9	3.4	1.5
Naphtha for Petro. Feed. Use .....	0.4	1.7	1.8	0.1	—	1.6	—	—	0.9
Other Oils for Petro. Feed. Use .....	0.0	1.3	1.5	—	—	1.3	—	—	0.7
Special Naphthas .....	0.3	0.4	—	3.0	—	0.3	—	0.1	0.1
Lubricants .....	0.1	1.1	1.7	13.0	—	1.6	—	0.7	1.0
Waxes .....	—	0.0	0.1	0.0	—	0.0	—	—	0.0
Petroleum Coke .....	2.2	6.0	5.1	3.7	0.8	5.1	3.5	5.7	5.0
Asphalt and Road Oil .....	1.7	0.0	1.0	16.9	3.7	1.1	6.9	0.7	2.5
Still Gas .....	4.4	5.0	3.7	4.3	2.3	4.2	3.6	5.1	4.3
Miscellaneous Products .....	0.9	0.6	0.4	0.0	2.0	0.5	0.5	0.6	0.5
Processing Gain(-) or Loss(+) <sup>4</sup> .....	-3.9	-4.0	-7.0	-3.0	-1.9	-5.4	-2.8	-7.4	-6.2

— = No Data Reported.

<sup>1</sup> Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.

<sup>2</sup> Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.

<sup>3</sup> Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.

<sup>4</sup> Represents the arithmetic difference between input and production.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

**Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, February 2021**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>PAD District 1</b> .....	—	647	479	1,126
Connecticut .....	—	—	—	—
Delaware .....	—	—	—	—
Florida .....	—	34	—	34
Georgia .....	—	—	—	—
Maine .....	—	—	—	—
Maryland .....	—	—	—	—
Massachusetts .....	—	—	—	—
New Hampshire .....	—	—	—	—
New Jersey .....	—	613	317	930
New York .....	—	—	37	37
North Carolina .....	—	—	—	—
Pennsylvania .....	—	—	125	125
Rhode Island .....	—	—	—	—
South Carolina .....	—	—	—	—
Vermont .....	—	—	—	—
Virginia .....	—	—	—	—
West Virginia .....	—	—	—	—
<b>PAD District 2</b> .....	—	55	606	661
Illinois .....	—	—	576	576
Indiana .....	—	—	—	—
Michigan .....	—	—	30	30
Minnesota .....	—	23	—	23
North Dakota .....	—	32	—	32
Ohio .....	—	—	—	—
Wisconsin .....	—	—	—	—
<b>PAD District 3</b> .....	292	—	993	1,285
Alabama .....	—	—	—	—
Louisiana .....	—	—	—	—
Mississippi .....	—	—	—	—
New Mexico .....	—	—	—	—
Texas .....	292	—	993	1,285
<b>PAD District 4</b> .....	—	—	—	—
Idaho .....	—	—	—	—
Montana .....	—	—	—	—
<b>PAD District 5</b> .....	—	355	923	1,278
Alaska .....	—	—	—	—
California .....	—	305	880	1,185
Hawaii .....	—	—	—	—
Oregon .....	—	—	—	—
Washington .....	—	50	43	93
<b>U.S. Total</b> .....	292	1,057	3,001	4,350

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."



**Table 37. Imports of Crude Oil and Petroleum Products by PAD District, February 2021**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1,2</sup></b>	<b>12,046</b>	<b>71,354</b>	<b>33,206</b>	<b>8,213</b>	<b>31,683</b>	<b>156,502</b>	<b>5,589</b>
<b>Hydrocarbon Gas Liquids</b>	<b>1,865</b>	<b>2,831</b>	<b>32</b>	<b>590</b>	<b>1,450</b>	<b>6,768</b>	<b>242</b>
Natural Gas Liquids	1,605	2,586	—	590	1,450	6,231	223
Ethane	—	—	—	—	—	—	—
Propane	1,508	1,735	—	469	939	4,651	166
Normal Butane	97	728	—	98	511	1,434	51
Isobutane	—	118	—	23	—	141	5
Natural Gasoline	—	5	—	—	—	5	0
Refinery Olefins	260	245	32	—	—	537	19
Ethylene	—	—	—	—	—	—	—
Propylene	260	188	—	—	—	448	16
Normal Butylene	—	57	32	—	—	89	3
Isobutylene	—	—	—	—	—	—	—
<b>Other Liquids</b>	<b>13,715</b>	<b>184</b>	<b>11,869</b>	<b>63</b>	<b>2,502</b>	<b>28,333</b>	<b>1,012</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	120	42	5	20	822	1,009	36
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates <sup>3</sup>	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	120	42	—	20	822	1,004	36
Fuel Ethanol	—	—	—	—	—	—	—
Biodiesel	120	42	—	20	81	263	9
Other Renewable Diesel Fuel	—	—	—	—	741	741	26
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	5	—	—	5	0
Unfinished Oils <sup>1</sup>	1,248	—	10,833	—	237	12,318	440
Naphthas and Lighter	385	—	—	—	—	385	14
Kerosene and Lighter Gas Oils	—	—	—	—	51	51	2
Heavy Gas Oils	863	—	3,723	—	186	4,772	170
Residuum	—	—	7,110	—	—	7,110	254
Motor Gasoline Blend Comp. (MGBC)	12,347	142	1,031	43	1,443	15,006	536
Reformulated - RBOB	4,992	—	—	—	—	4,992	178
Conventional	7,355	142	1,031	43	1,443	10,014	358
CBOB	521	—	—	—	271	792	28
GTAB	2,130	—	—	—	—	2,130	76
Other	4,704	142	1,031	43	1,172	7,092	253
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b>	<b>12,385</b>	<b>1,619</b>	<b>2,710</b>	<b>224</b>	<b>5,607</b>	<b>22,545</b>	<b>805</b>
Finished Motor Gasoline	1,349	—	—	—	375	1,724	62
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,349	—	—	—	375	1,724	62
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,349	—	—	—	375	1,724	62
Finished Aviation Gasoline	1	3	41	2	2	49	2
Kerosene-Type Jet Fuel	596	—	—	23	2,537	3,156	113
Bonded Aircraft Fuel	—	—	—	—	381	381	14
Other	596	—	—	23	2,156	2,775	99
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	8,335	212	—	156	1,169	9,872	353
15 ppm sulfur and under	8,335	211	—	156	856	9,558	341
Bonded	—	—	—	—	—	—	—
Other	8,335	211	—	156	856	9,558	341
Greater than 15 ppm to 500 ppm sulfur	—	1	—	—	313	314	11
Bonded	—	—	—	—	—	—	—
Other	—	1	—	—	313	314	11
Greater than 500 ppm to 2000 ppm sulfur	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Greater than 2000 ppm	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Residual Fuel Oil	1,126	661	1,285	—	1,278	4,350	155
Less than 0.31 percent sulfur	—	—	292	—	—	292	10
0.31 to 1.00 percent sulfur	647	55	—	—	355	1,057	38
Greater than 1.00 percent sulfur	479	606	993	—	923	3,001	107
Petrochemical Feedstocks	219	137	211	—	44	611	22
Naphtha for Petro. Feed. Use	214	68	148	—	44	474	17
Other Oils for Petro. Feed. Use	5	69	63	—	—	137	5
Special Naphthas	4	4	127	—	—	135	5
Lubricants	112	223	643	—	61	1,039	37
Waxes	145	15	40	—	15	215	8
Petroleum Coke (Marketable)	1	29	363	—	—	393	14
Asphalt and Road Oil	497	335	—	42	126	1,000	36
Miscellaneous Products	—	—	—	1	—	1	0
<b>Total</b>	<b>40,011</b>	<b>75,988</b>	<b>47,817</b>	<b>9,090</b>	<b>41,242</b>	<b>214,148</b>	<b>7,648</b>

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-February 2021**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1,2</sup></b>	<b>27,077</b>	<b>152,213</b>	<b>79,973</b>	<b>17,318</b>	<b>59,205</b>	<b>335,786</b>	<b>5,691</b>
<b>Hydrocarbon Gas Liquids</b>	<b>3,480</b>	<b>5,897</b>	<b>32</b>	<b>1,392</b>	<b>3,265</b>	<b>14,066</b>	<b>238</b>
Natural Gas Liquids	2,914	5,377	—	1,392	3,265	12,948	219
Ethane	—	—	—	—	—	—	—
Propane	2,706	3,853	—	1,080	2,189	9,828	167
Normal Butane	197	1,265	—	275	1,076	2,813	48
Isobutane	11	246	—	37	—	294	5
Natural Gasoline	—	13	—	—	—	13	0
Refinery Olefins	566	520	32	—	—	1,118	19
Ethylene	—	—	—	—	—	—	—
Propylene	566	382	—	—	—	948	16
Normal Butylene	—	138	32	—	—	170	3
Isobutylene	—	—	—	—	—	—	—
<b>Other Liquids</b>	<b>29,919</b>	<b>556</b>	<b>25,725</b>	<b>140</b>	<b>4,434</b>	<b>60,774</b>	<b>1,030</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	217	94	5	47	1,645	2,008	34
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates <sup>3</sup>	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	217	94	—	47	1,645	2,003	34
Fuel Ethanol	—	—	—	—	—	—	—
Biodiesel	217	94	—	47	133	491	8
Other Renewable Diesel Fuel	—	—	—	—	1,512	1,512	26
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	5	—	—	5	0
Unfinished Oils <sup>1</sup>	3,566	—	24,085	—	1,307	28,958	491
Naphthas and Lighter	978	—	—	—	346	1,324	22
Kerosene and Lighter Gas Oils	—	—	4	—	77	81	1
Heavy Gas Oils	2,588	—	8,281	—	884	11,753	199
Residuum	—	—	15,800	—	—	15,800	268
Motor Gasoline Blend Comp. (MGBC)	26,136	462	1,635	93	1,482	29,808	505
Reformulated - RBOB	10,166	—	—	—	—	10,166	172
Conventional	15,970	462	1,635	93	1,482	19,642	333
CBOB	947	—	—	—	271	1,218	21
GTAB	4,860	—	—	—	—	4,860	82
Other	10,163	462	1,635	93	1,211	13,564	230
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b>	<b>26,110</b>	<b>2,713</b>	<b>9,959</b>	<b>444</b>	<b>9,665</b>	<b>48,891</b>	<b>829</b>
Finished Motor Gasoline	1,907	—	306	—	745	2,958	50
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,907	—	306	—	745	2,958	50
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,907	—	306	—	745	2,958	50
Finished Aviation Gasoline	2	6	41	3	5	57	1
Kerosene-Type Jet Fuel	1,713	—	—	38	5,258	7,009	119
Bonded Aircraft Fuel	—	—	—	—	446	446	8
Other	1,713	—	—	38	4,812	6,563	111
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	18,815	449	400	314	1,380	21,358	362
15 ppm sulfur and under	18,815	446	—	314	1,067	20,642	350
Bonded	—	—	—	—	—	—	—
Other	18,815	446	—	314	1,067	20,642	350
Greater than 15 ppm to 500 ppm sulfur	—	2	—	—	313	315	5
Bonded	—	—	—	—	—	—	—
Other	—	2	—	—	313	315	5
Greater than 500 ppm to 2000 ppm sulfur	—	1	400	—	—	401	7
Bonded	—	—	—	—	—	—	—
Other	—	1	400	—	—	401	7
Greater than 2000 ppm	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Residual Fuel Oil	2,173	713	5,861	—	1,955	10,702	181
Less than 0.31 percent sulfur	—	—	891	—	—	891	15
0.31 to 1.00 percent sulfur	924	107	270	—	975	2,276	39
Greater than 1.00 percent sulfur	1,249	606	4,700	—	980	7,535	128
Petrochemical Feedstocks	225	295	462	—	44	1,026	17
Naphtha for Petro. Feed. Use	217	165	389	—	44	815	14
Other Oils for Petro. Feed. Use	8	130	73	—	—	211	4
Special Naphthas	7	12	427	—	—	446	8
Lubricants	265	436	1,853	—	63	2,617	44
Waxes	215	31	92	—	29	367	6
Petroleum Coke (Marketable)	7	67	419	—	—	493	8
Asphalt and Road Oil	781	704	98	87	186	1,856	31
Miscellaneous Products	—	—	—	2	—	2	0
<b>Total</b>	<b>86,586</b>	<b>161,379</b>	<b>115,689</b>	<b>19,294</b>	<b>76,569</b>	<b>459,517</b>	<b>7,788</b>

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 2021**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
<b>OPEC</b>	<b>17,763</b>	<b>54</b>	<b>—</b>	<b>629</b>	<b>—</b>	<b>153</b>	<b>153</b>	<b>—</b>	<b>282</b>	<b>282</b>
Algeria	1,400	—	—	—	—	—	—	—	—	—
Angola	409	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	54	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	6	6
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	3,381	—	—	528	—	—	—	—	—	—
Kuwait	649	—	—	—	—	—	—	—	—	—
Libya	3,405	—	—	—	—	—	—	—	—	—
Nigeria	1,293	—	—	101	—	—	—	—	188	188
Saudi Arabia	7,226	—	—	—	—	153	153	—	50	50
United Arab Emirates	—	—	—	—	—	—	—	—	38	38
Venezuela	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b>	<b>138,739</b>	<b>6,177</b>	<b>537</b>	<b>11,689</b>	<b>—</b>	<b>1,571</b>	<b>1,571</b>	<b>4,992</b>	<b>9,732</b>	<b>14,724</b>
Argentina	1,071	—	—	12	—	—	—	—	37	37
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	320	13	333
Brazil	1,325	—	—	—	—	—	—	—	14	14
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	100,922	5,923	505	380	—	621	621	3,253	1,492	4,745
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	6,299	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	3,108	—	—	186	—	—	—	—	—	—
Egypt	—	—	—	1,269	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	50	50	—	1,093	1,093
France	—	—	—	—	—	—	—	279	—	279
Germany	—	—	—	—	—	—	—	—	49	49
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	9	9	—	882	882
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	235	235	—	617	617
Korea, South	—	1	—	—	—	149	149	—	213	213
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	2	2	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	14,961	—	32	1,233	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	817	920	1,737
Norway	1,165	253	—	151	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	33	33
Portugal	—	—	—	—	—	—	—	—	1,054	1,054
Qatar	—	—	—	—	—	—	—	—	—	—
Russia	1,555	—	—	8,282	—	365	365	—	737	737
Spain	—	—	—	—	—	—	—	—	52	52
Sweden	—	—	—	—	—	—	—	—	762	762
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	1,063	—	—	—	—	—	—	—	—	—
United Kingdom	802	—	—	—	—	—	—	323	956	1,279
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	115	—	—	—	—	271	271
Yemen	—	—	—	—	—	—	—	—	—	—
Other	6,468	0	0	61	—	140	140	0	537	537
<b>Total</b>	<b>156,502</b>	<b>6,231</b>	<b>537</b>	<b>12,318</b>	<b>—</b>	<b>1,724</b>	<b>1,724</b>	<b>4,992</b>	<b>10,014</b>	<b>15,006</b>
<b>Persian Gulf<sup>3</sup></b>	<b>11,256</b>	<b>—</b>	<b>—</b>	<b>528</b>	<b>—</b>	<b>153</b>	<b>153</b>	<b>—</b>	<b>88</b>	<b>88</b>

See footnotes at end of table.

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b>	--	--	-	-	-	-	849	-	-	-	849
Algeria	--	--	-	-	-	-	-	-	-	-	-
Angola	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	--	--	-	-	-	-	-	-	-	-	-
Equatorial Guinea	--	--	-	-	-	-	-	-	-	-	-
Gabon	--	--	-	-	-	-	13	-	-	-	13
Iran	--	--	-	-	-	-	-	-	-	-	-
Iraq	--	--	-	-	-	-	-	-	-	-	-
Kuwait	--	--	-	-	-	-	-	-	-	-	-
Libya	--	--	-	-	-	-	-	-	-	-	-
Nigeria	--	--	-	-	-	-	611	-	-	-	611
Saudi Arabia	--	--	-	-	-	-	84	-	-	-	84
United Arab Emirates	--	--	-	-	-	-	141	-	-	-	141
Venezuela	--	--	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b>	--	--	-	263	741	-	8,709	314	-	-	9,023
Argentina	--	--	-	-	-	-	-	-	-	-	-
Aruba	--	--	-	-	-	-	-	-	-	-	-
Australia	--	--	-	-	-	-	-	-	-	-	-
Bahamas	--	--	-	-	-	-	-	-	-	-	-
Bahrain	--	--	-	-	-	-	-	-	-	-	-
Belgium	--	--	-	-	-	-	-	-	-	-	-
Brazil	--	--	-	-	-	-	-	-	-	-	-
Brunei	--	--	-	-	-	-	-	-	-	-	-
Cameroon	--	--	-	-	-	-	-	-	-	-	-
Canada	--	--	-	212	-	-	4,628	1	-	-	4,629
Chad	--	--	-	-	-	-	-	-	-	-	-
China	--	--	-	-	-	-	-	-	-	-	-
Colombia	--	--	-	-	-	-	1,178	-	-	-	1,178
Denmark	--	--	-	-	-	-	-	-	-	-	-
Ecuador	--	--	-	-	-	-	-	-	-	-	-
Egypt	--	--	-	-	-	-	-	-	-	-	-
Estonia	--	--	-	-	-	-	-	-	-	-	-
Finland	--	--	-	-	-	-	-	-	-	-	-
France	--	--	-	-	-	-	-	-	-	-	-
Germany	--	--	-	-	-	-	-	-	-	-	-
Guatemala	--	--	-	-	-	-	-	-	-	-	-
India	--	--	-	-	-	-	670	-	-	-	670
Indonesia	--	--	-	-	-	-	63	-	-	-	63
Italy	--	--	-	-	-	-	-	-	-	-	-
Korea, South	--	--	-	51	-	-	498	313	-	-	811
Latvia	--	--	-	-	-	-	-	-	-	-	-
Lithuania	--	--	-	-	-	-	-	-	-	-	-
Malaysia	--	--	-	-	-	-	-	-	-	-	-
Mexico	--	--	-	-	-	-	-	-	-	-	-
Netherlands	--	--	-	-	-	-	329	-	-	-	329
Norway	--	--	-	-	-	-	-	-	-	-	-
Oman	--	--	-	-	-	-	312	-	-	-	312
Portugal	--	--	-	-	-	-	-	-	-	-	-
Qatar	--	--	-	-	-	-	152	-	-	-	152
Russia	--	--	-	-	-	-	577	-	-	-	577
Spain	--	--	-	-	-	-	-	-	-	-	-
Sweden	--	--	-	-	-	-	-	-	-	-	-
Syria	--	--	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	--	--	-	-	-	-	-	-	-	-	-
United Kingdom	--	--	-	-	-	-	-	-	-	-	-
Vietnam	--	--	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	--	--	-	-	-	-	302	-	-	-	302
Yemen	--	--	-	-	-	-	-	-	-	-	-
Other	--	--	-	0	741	-	0	0	-	-	0
<b>Total</b>	--	--	-	263	741	-	9,558	314	-	-	9,872
<b>Persian Gulf<sup>3</sup></b>	--	--	-	-	-	-	377	-	-	-	377

See footnotes at end of table.

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
<b>OPEC</b>	—	—	—	266	—	—	—	—	—
Algeria	—	—	—	266	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b>	—	49	—	2,890	135	292	1,057	3,001	4,350
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	101	116	217
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	128	106	234
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	8	—	333	90	292	228	224	744
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	55	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	449	449
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	147	—	147
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	45	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	2,502	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	832	832
Netherlands	—	41	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	285	816	1,101
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	114	21	135
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	0	0	54	437	491
<b>Total</b>	—	49	—	3,156	135	292	1,057	3,001	4,350
<b>Persian Gulf<sup>6</sup></b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	—	—	—	157	—	114	—	2,504	20,267	634	89	724
Algeria	—	—	—	—	—	—	—	266	1,666	50	10	60
Angola	—	—	—	—	—	—	—	—	409	15	—	15
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	54	54	—	2	2
Gabon	—	—	—	—	—	—	—	19	19	—	1	1
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	528	3,909	121	19	140
Kuwait	—	—	—	157	—	—	—	157	806	23	6	29
Libya	—	—	—	—	—	—	—	—	3,405	122	—	122
Nigeria	—	—	—	—	—	—	—	900	2,193	46	32	78
Saudi Arabia	—	—	—	—	—	—	—	287	7,513	258	10	268
United Arab Emirates	—	—	—	—	—	114	—	293	293	—	10	10
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b>	474	137	215	236	1,000	925	1	55,142	193,881	4,955	1,969	6,924
Argentina	—	55	—	75	—	4	—	183	1,254	38	7	45
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	217	217	—	8	8
Bahrain	—	—	—	—	—	30	—	30	30	—	1	1
Belgium	—	—	—	—	—	9	—	342	342	—	12	12
Brazil	—	—	—	—	—	—	—	248	1,573	47	9	56
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	71	74	77	29	916	332	1	19,690	120,612	3,604	703	4,308
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	57	—	—	—	—	57	57	—	2	2
Colombia	—	—	—	—	84	—	—	1,317	7,616	225	47	272
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	635	3,743	111	23	134
Egypt	—	—	—	—	—	—	—	1,269	1,269	—	45	45
Estonia	—	—	—	—	—	—	—	147	147	—	5	5
Finland	—	—	—	—	—	—	—	1,143	1,143	—	41	41
France	—	8	—	—	—	7	—	294	294	—	11	11
Germany	—	—	—	—	—	9	—	58	58	—	2	2
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,606	1,606	—	57	57
Indonesia	—	—	—	—	—	13	—	76	76	—	3	3
Italy	—	—	10	—	—	39	—	901	901	—	32	32
Korea, South	—	—	1	—	—	127	—	3,855	3,855	—	138	138
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	2	2	—	0	0
Malaysia	—	—	22	—	—	—	—	22	22	—	1	1
Mexico	107	—	—	—	—	—	—	2,204	17,165	534	79	613
Netherlands	—	—	—	—	—	40	—	2,147	2,147	—	77	77
Norway	—	—	—	—	—	—	—	404	1,569	42	14	56
Oman	—	—	—	114	—	—	—	459	459	—	16	16
Portugal	—	—	—	—	—	—	—	1,054	1,054	—	38	38
Qatar	—	—	—	—	—	314	—	466	466	—	17	17
Russia	74	—	—	—	—	—	—	11,136	12,691	56	398	453
Spain	—	—	1	—	—	—	—	53	53	—	2	2
Sweden	—	—	—	1	—	1	—	764	764	—	27	27
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	1,063	38	—	38
United Kingdom	—	—	—	—	—	—	—	1,279	2,081	29	46	74
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	137	—	—	—	—	—	—	960	960	—	34	34
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	85	0	47	17	0	0	0	2,124	8,592	231	74	306
<b>Total</b>	<b>474</b>	<b>137</b>	<b>215</b>	<b>393</b>	<b>1,000</b>	<b>1,039</b>	<b>1</b>	<b>57,646</b>	<b>214,148</b>	<b>5,589</b>	<b>2,059</b>	<b>7,648</b>
<b>Persian Gulf<sup>3</sup></b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>157</b>	<b>—</b>	<b>458</b>	<b>—</b>	<b>1,761</b>	<b>13,017</b>	<b>402</b>	<b>63</b>	<b>465</b>

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."



**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-February 2021**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>33,580</b>	<b>54</b>	<b>-</b>	<b>629</b>	<b>-</b>	<b>153</b>	<b>153</b>	<b>-</b>	<b>883</b>	<b>883</b>
Algeria .....	2,136	-	-	-	-	-	-	-	-	-
Angola .....	1,326	-	-	-	-	-	-	-	322	322
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	54	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	6	6
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	6,152	-	-	528	-	-	-	-	-	-
Kuwait .....	649	-	-	-	-	-	-	-	-	-
Libya .....	4,441	-	-	-	-	-	-	-	-	-
Nigeria .....	5,243	-	-	101	-	-	-	-	467	467
Saudi Arabia .....	13,633	-	-	-	-	153	153	-	50	50
United Arab Emirates .....	-	-	-	-	-	-	-	-	38	38
Venezuela .....	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>302,206</b>	<b>12,894</b>	<b>1,118</b>	<b>28,329</b>	<b>-</b>	<b>2,805</b>	<b>2,805</b>	<b>10,166</b>	<b>18,759</b>	<b>28,925</b>
Argentina .....	1,071	55	-	12	-	-	-	-	37	37
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	320	298	618
Brazil .....	4,733	-	-	-	-	-	-	-	367	367
Brunei .....	1,007	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-
Canada .....	219,846	12,584	1,086	410	-	958	958	7,023	2,932	9,955
Chad .....	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	11,780	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	7,829	-	-	553	-	-	-	-	-	-
Egypt .....	-	-	-	2,064	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	51	51	-	1,647	1,647
France .....	-	-	-	-	-	-	-	379	550	929
Germany .....	-	-	-	-	-	-	-	-	50	50
Guatemala .....	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	9	9	-	1,995	1,995
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	511	511	-	1,187	1,187
Korea, South .....	-	2	-	-	-	337	337	-	213	213
Latvia .....	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	2	2	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	34,526	-	32	2,412	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	1,465	1,469	2,934
Norway .....	2,121	253	-	151	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	33	33
Portugal .....	-	-	-	-	-	-	-	-	1,904	1,904
Qatar .....	-	-	-	-	-	-	-	-	-	-
Russia .....	4,704	-	-	21,239	-	749	749	-	1,478	1,478
Spain .....	-	-	-	-	-	-	-	-	614	614
Sweden .....	-	-	-	-	-	-	-	-	965	965
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	2,590	-	-	-	-	-	-	-	-	-
United Kingdom .....	1,437	-	-	-	-	-	-	979	956	1,935
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	959	-	-	-	-	341	341
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	10,562	0	0	529	-	188	188	0	1,723	1,723
<b>Total</b> .....	<b>335,786</b>	<b>12,948</b>	<b>1,118</b>	<b>28,958</b>	<b>-</b>	<b>2,958</b>	<b>2,958</b>	<b>10,166</b>	<b>19,642</b>	<b>29,808</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>20,434</b>	<b>-</b>	<b>-</b>	<b>528</b>	<b>-</b>	<b>153</b>	<b>153</b>	<b>-</b>	<b>88</b>	<b>88</b>

See footnotes at end of table.

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b>	--	--	-	-	-	-	2,628	-	-	-	2,628
Algeria	--	--	-	-	-	-	-	-	-	-	-
Angola	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	--	--	-	-	-	-	-	-	-	-	-
Equatorial Guinea	--	--	-	-	-	-	-	-	-	-	-
Gabon	--	--	-	-	-	-	24	-	-	-	24
Iran	--	--	-	-	-	-	-	-	-	-	-
Iraq	--	--	-	-	-	-	-	-	-	-	-
Kuwait	--	--	-	-	-	-	-	-	-	-	-
Libya	--	--	-	-	-	-	-	-	-	-	-
Nigeria	--	--	-	-	-	-	884	-	-	-	884
Saudi Arabia	--	--	-	-	-	-	967	-	-	-	967
United Arab Emirates	--	--	-	-	-	-	753	-	-	-	753
Venezuela	--	--	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b>	--	--	-	491	1,512	-	18,014	315	401	-	18,730
Argentina	--	--	-	-	-	-	-	-	-	-	-
Aruba	--	--	-	-	-	-	-	-	-	-	-
Australia	--	--	-	-	-	-	-	-	-	-	-
Bahamas	--	--	-	-	-	-	-	-	-	-	-
Bahrain	--	--	-	-	-	-	-	-	-	-	-
Belgium	--	--	-	-	-	-	567	-	-	-	567
Brazil	--	--	-	-	-	-	-	-	-	-	-
Brunei	--	--	-	-	-	-	-	-	-	-	-
Cameroon	--	--	-	-	-	-	-	-	-	-	-
Canada	--	--	-	412	-	-	9,112	2	1	-	9,115
Chad	--	--	-	-	-	-	-	-	-	-	-
China	--	--	-	-	-	-	-	-	-	-	-
Colombia	--	--	-	-	-	-	1,797	-	-	-	1,797
Denmark	--	--	-	-	-	-	-	-	-	-	-
Ecuador	--	--	-	-	-	-	-	-	-	-	-
Egypt	--	--	-	-	-	-	-	-	-	-	-
Estonia	--	--	-	-	-	-	-	-	-	-	-
Finland	--	--	-	-	-	-	-	-	-	-	-
France	--	--	-	-	-	-	-	-	-	-	-
Germany	--	--	-	-	-	-	-	-	-	-	-
Guatemala	--	--	-	-	-	-	-	-	-	-	-
India	--	--	-	-	-	-	1,383	-	-	-	1,383
Indonesia	--	--	-	-	-	-	63	-	-	-	63
Italy	--	--	-	-	-	-	-	-	-	-	-
Korea, South	--	--	-	79	-	-	498	313	-	-	811
Latvia	--	--	-	-	-	-	-	-	-	-	-
Lithuania	--	--	-	-	-	-	-	-	-	-	-
Malaysia	--	--	-	-	-	-	-	-	-	-	-
Mexico	--	--	-	-	-	-	-	-	-	-	-
Netherlands	--	--	-	-	-	-	1,222	-	-	-	1,222
Norway	--	--	-	-	-	-	-	-	-	-	-
Oman	--	--	-	-	-	-	1,518	-	-	-	1,518
Portugal	--	--	-	-	-	-	-	-	-	-	-
Qatar	--	--	-	-	-	-	296	-	-	-	296
Russia	--	--	-	-	-	-	1,256	-	-	-	1,256
Spain	--	--	-	-	-	-	-	-	-	-	-
Sweden	--	--	-	-	-	-	-	-	-	-	-
Syria	--	--	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	--	--	-	-	-	-	-	-	-	-	-
United Kingdom	--	--	-	-	-	-	-	-	-	-	-
Vietnam	--	--	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	--	--	-	-	-	-	302	-	400	-	702
Yemen	--	--	-	-	-	-	-	-	-	-	-
Other	--	--	-	0	1,512	-	0	0	0	-	0
<b>Total</b>	--	--	-	491	1,512	-	20,642	315	401	-	21,358
<b>Persian Gulf<sup>3</sup></b>	--	--	-	-	-	-	2,016	-	-	-	2,016

See footnotes at end of table.

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
<b>OPEC</b> .....	—	—	—	441	36	—	—	—	—
Algeria .....	—	—	—	266	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	36	—	—	—	—
United Arab Emirates .....	—	—	—	175	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	—	57	—	6,568	410	891	2,276	7,535	10,702
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	101	116	217
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	128	110	238
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	16	—	718	101	292	351	326	969
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	124	—	—	—	187	187
Denmark .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	449	449
Egypt .....	—	—	—	—	—	—	—	535	535
Estonia .....	—	—	—	—	—	—	147	—	147
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	515	45	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	524	—	—	—	—	—
Korea, South .....	—	—	—	4,687	182	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	72	3,043	3,115
Netherlands .....	—	41	—	—	—	—	205	38	243
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	599	899	1,797	3,295
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	114	21	135
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	0	—	0	82	0	259	913	1,172
<b>Total</b> .....	—	57	—	7,009	446	891	2,276	7,535	10,702
<b>Persian Gulf<sup>1</sup></b> .....	—	—	—	175	36	—	—	—	—

See footnotes at end of table.

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	—	—	—	157	—	396	—	5,377	38,957	569	91	660
Algeria	—	—	—	—	—	—	—	266	2,402	36	5	41
Angola	—	—	—	—	—	—	—	322	1,648	22	5	28
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	54	54	—	1	1
Gabon	—	—	—	—	—	—	—	30	30	—	1	1
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	528	6,680	104	9	113
Kuwait	—	—	—	157	—	—	—	157	806	11	3	14
Libya	—	—	—	—	—	—	—	—	4,441	75	—	75
Nigeria	—	—	—	—	—	—	—	1,452	6,695	89	25	113
Saudi Arabia	—	—	—	—	—	36	—	1,242	14,875	231	21	252
United Arab Emirates	—	—	—	—	—	360	—	1,326	1,326	—	22	22
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b>	815	211	367	336	1,856	2,221	2	118,354	420,560	5,122	2,006	7,128
Argentina	—	55	—	131	—	8	—	298	1,369	18	5	23
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	217	217	—	4	4
Bahrain	—	—	—	—	—	86	—	86	86	—	1	1
Belgium	36	—	—	—	—	16	—	1,237	1,237	—	21	21
Brazil	—	—	—	—	—	—	—	605	5,338	80	10	90
Brunei	—	—	—	—	—	—	—	—	1,007	17	—	17
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	171	138	155	67	1,772	648	2	39,277	259,123	3,726	666	4,392
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	60	—	—	—	—	60	60	—	1	1
Colombia	—	—	—	—	84	—	—	2,192	13,972	200	37	237
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	1,002	8,831	133	17	150
Egypt	—	—	—	—	—	—	—	2,599	2,599	—	44	44
Estonia	—	—	—	—	—	—	—	147	147	—	2	2
Finland	—	—	—	—	—	—	—	1,698	1,698	—	29	29
France	—	18	13	—	—	18	—	978	978	—	17	17
Germany	—	—	—	—	—	17	—	67	67	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	3,947	3,947	—	67	67
Indonesia	—	—	—	—	—	104	—	167	167	—	3	3
Italy	—	—	10	—	—	48	—	2,280	2,280	—	39	39
Korea, South	41	—	2	—	—	489	—	6,843	6,843	—	116	116
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	2	2	—	0	0
Malaysia	—	—	39	—	—	1	—	40	40	—	1	1
Mexico	249	—	—	—	—	—	—	5,808	40,334	585	98	684
Netherlands	—	—	—	—	—	41	—	4,481	4,481	—	76	76
Norway	—	—	—	—	—	—	—	404	2,525	36	7	43
Oman	—	—	—	114	—	—	—	1,665	1,665	—	28	28
Portugal	—	—	—	—	—	—	—	1,904	1,904	—	32	32
Qatar	—	—	—	—	—	743	—	1,039	1,039	—	18	18
Russia	74	—	—	—	—	—	—	28,091	32,795	80	476	556
Spain	—	—	4	—	—	—	—	618	618	—	10	10
Sweden	—	—	—	7	—	1	—	973	973	—	16	16
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	2,590	44	—	44
United Kingdom	—	—	22	—	—	—	—	1,957	3,394	24	33	58
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	137	—	—	—	—	—	—	2,274	2,274	—	39	39
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	107	0	62	17	0	1	0	5,398	15,960	179	92	269
<b>Total</b>	<b>815</b>	<b>211</b>	<b>367</b>	<b>493</b>	<b>1,856</b>	<b>2,617</b>	<b>2</b>	<b>123,731</b>	<b>459,517</b>	<b>5,691</b>	<b>2,097</b>	<b>7,788</b>
<b>Persian Gulf<sup>3</sup></b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>157</b>	<b>—</b>	<b>1,225</b>	<b>—</b>	<b>4,378</b>	<b>24,812</b>	<b>346</b>	<b>74</b>	<b>421</b>

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b>	<b>3,242</b>	<b>-</b>	<b>-</b>	<b>101</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>273</b>	<b>273</b>
Algeria	1,400	-	-	-	-	-	-	-	-	-
Angola	18	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	6	6
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	269	-	-	-	-	-	-	-	-	-
Nigeria	501	-	-	101	-	-	-	-	188	188
Saudi Arabia	1,054	-	-	-	-	-	-	-	41	41
United Arab Emirates	-	-	-	-	-	-	-	-	38	38
Venezuela	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b>	<b>8,804</b>	<b>1,605</b>	<b>260</b>	<b>1,147</b>	<b>-</b>	<b>1,349</b>	<b>1,349</b>	<b>4,992</b>	<b>7,082</b>	<b>12,074</b>
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	320	-	320
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	4,761	1,352	260	-	-	548	548	3,253	1,212	4,465
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	358	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	50	50	-	501	501
France	-	-	-	-	-	-	-	279	-	279
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	9	9	-	570	570
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	235	235	-	617	617
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	2	2	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	990	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	817	848	1,665
Norway	1,165	253	-	151	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	33	33
Portugal	-	-	-	-	-	-	-	-	854	854
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	487	-	-	881	-	365	365	-	537	537
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	762	762
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	323	638	961
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	115	-	-	-	-	271	271
Yemen	-	-	-	-	-	-	-	-	-	-
Other	1,043	0	0	0	-	140	140	0	239	239
<b>Total</b>	<b>12,046</b>	<b>1,605</b>	<b>260</b>	<b>1,248</b>	<b>-</b>	<b>1,349</b>	<b>1,349</b>	<b>4,992</b>	<b>7,355</b>	<b>12,347</b>
<b>Persian Gulf<sup>3</sup></b>	<b>1,054</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>79</b>	<b>79</b>

See footnotes at end of table.

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b>	--	--	-	-	-	-	849	-	-	-	849
Algeria	--	--	-	-	-	-	-	-	-	-	-
Angola	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	--	--	-	-	-	-	-	-	-	-	-
Equatorial Guinea	--	--	-	-	-	-	-	-	-	-	-
Gabon	--	--	-	-	-	-	13	-	-	-	13
Iran	--	--	-	-	-	-	-	-	-	-	-
Iraq	--	--	-	-	-	-	-	-	-	-	-
Kuwait	--	--	-	-	-	-	-	-	-	-	-
Libya	--	--	-	-	-	-	-	-	-	-	-
Nigeria	--	--	-	-	-	-	611	-	-	-	611
Saudi Arabia	--	--	-	-	-	-	84	-	-	-	84
United Arab Emirates	--	--	-	-	-	-	141	-	-	-	141
Venezuela	--	--	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b>	--	--	-	120	-	-	7,486	-	-	-	7,486
Argentina	--	--	-	-	-	-	-	-	-	-	-
Aruba	--	--	-	-	-	-	-	-	-	-	-
Australia	--	--	-	-	-	-	-	-	-	-	-
Bahamas	--	--	-	-	-	-	-	-	-	-	-
Bahrain	--	--	-	-	-	-	-	-	-	-	-
Belgium	--	--	-	-	-	-	-	-	-	-	-
Brazil	--	--	-	-	-	-	-	-	-	-	-
Brunei	--	--	-	-	-	-	-	-	-	-	-
Cameroon	--	--	-	-	-	-	-	-	-	-	-
Canada	--	--	-	120	-	-	3,405	-	-	-	3,405
Chad	--	--	-	-	-	-	-	-	-	-	-
China	--	--	-	-	-	-	-	-	-	-	-
Colombia	--	--	-	-	-	-	1,178	-	-	-	1,178
Denmark	--	--	-	-	-	-	-	-	-	-	-
Ecuador	--	--	-	-	-	-	-	-	-	-	-
Egypt	--	--	-	-	-	-	-	-	-	-	-
Estonia	--	--	-	-	-	-	-	-	-	-	-
Finland	--	--	-	-	-	-	-	-	-	-	-
France	--	--	-	-	-	-	-	-	-	-	-
Germany	--	--	-	-	-	-	-	-	-	-	-
Guatemala	--	--	-	-	-	-	-	-	-	-	-
India	--	--	-	-	-	-	670	-	-	-	670
Indonesia	--	--	-	-	-	-	63	-	-	-	63
Italy	--	--	-	-	-	-	-	-	-	-	-
Korea, South	--	--	-	-	-	-	498	-	-	-	498
Latvia	--	--	-	-	-	-	-	-	-	-	-
Lithuania	--	--	-	-	-	-	-	-	-	-	-
Malaysia	--	--	-	-	-	-	-	-	-	-	-
Mexico	--	--	-	-	-	-	-	-	-	-	-
Netherlands	--	--	-	-	-	-	329	-	-	-	329
Norway	--	--	-	-	-	-	-	-	-	-	-
Oman	--	--	-	-	-	-	312	-	-	-	312
Portugal	--	--	-	-	-	-	-	-	-	-	-
Qatar	--	--	-	-	-	-	152	-	-	-	152
Russia	--	--	-	-	-	-	577	-	-	-	577
Spain	--	--	-	-	-	-	-	-	-	-	-
Sweden	--	--	-	-	-	-	-	-	-	-	-
Syria	--	--	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	--	--	-	-	-	-	-	-	-	-	-
United Kingdom	--	--	-	-	-	-	-	-	-	-	-
Vietnam	--	--	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	--	--	-	-	-	-	302	-	-	-	302
Yemen	--	--	-	-	-	-	-	-	-	-	-
Other	--	--	-	0	-	-	0	-	-	-	0
<b>Total</b>	--	--	-	120	-	-	8,335	-	-	-	8,335
<b>Persian Gulf<sup>3</sup></b>	--	--	-	-	-	-	377	-	-	-	377

See footnotes at end of table.



**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	266	—	—	—	—	—
Algeria .....	—	—	—	266	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	—	1	—	330	4	—	647	479	1,126
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	101	37	138
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	128	106	234
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	1	—	275	4	—	—	—	—
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	55	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	147	—	147
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	103	240	343
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	114	21	135
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	0	—	0	0	—	54	75	129
<b>Total</b> .....	—	1	—	596	4	—	647	479	1,126
<b>Persian Gulf<sup>6</sup></b> .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	—	—	—	—	—	—	—	1,489	4,731	116	53	169
Algeria	—	—	—	—	—	—	—	266	1,666	50	10	60
Angola	—	—	—	—	—	—	—	—	18	1	—	1
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	19	19	—	1	1
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	269	10	—	10
Nigeria	—	—	—	—	—	—	—	900	1,401	18	32	50
Saudi Arabia	—	—	—	—	—	—	—	125	1,179	38	4	42
United Arab Emirates	—	—	—	—	—	—	—	179	179	—	6	6
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b>	214	5	145	1	497	112	—	26,476	35,280	314	946	1,260
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	138	138	—	5	5
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	8	—	328	328	—	12	12
Brazil	—	—	—	—	—	—	—	234	234	—	8	8
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	3	5	62	—	413	88	—	11,001	15,762	170	393	563
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	57	—	—	—	—	57	57	—	2	2
Colombia	—	—	—	—	84	—	—	1,317	1,675	13	47	60
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	147	147	—	5	5
Finland	—	—	—	—	—	—	—	551	551	—	20	20
France	—	—	—	—	—	5	—	284	284	—	10	10
Germany	—	—	—	—	—	7	—	7	7	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,249	1,249	—	45	45
Indonesia	—	—	—	—	—	—	—	63	63	—	2	2
Italy	—	—	—	—	—	3	—	855	855	—	31	31
Korea, South	—	—	1	—	—	—	—	499	499	—	18	18
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	2	2	—	0	0
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	990	35	—	35
Netherlands	—	—	—	—	—	—	—	1,994	1,994	—	71	71
Norway	—	—	—	—	—	—	—	404	1,569	42	14	56
Oman	—	—	—	—	—	—	—	345	345	—	12	12
Portugal	—	—	—	—	—	—	—	854	854	—	31	31
Qatar	—	—	—	—	—	—	—	152	152	—	5	5
Russia	74	—	—	—	—	—	—	2,777	3,264	17	99	117
Spain	—	—	1	—	—	—	—	1	1	—	0	0
Sweden	—	—	—	1	—	1	—	764	764	—	27	27
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	961	961	—	34	34
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	137	—	—	—	—	—	—	960	960	—	34	34
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	24	0	0	0	—	532	1,575	37	21	57
<b>Total</b>	<b>214</b>	<b>5</b>	<b>145</b>	<b>1</b>	<b>497</b>	<b>112</b>	<b>—</b>	<b>27,965</b>	<b>40,011</b>	<b>430</b>	<b>999</b>	<b>1,429</b>
<b>Persian Gulf<sup>3</sup></b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>456</b>	<b>1,510</b>	<b>38</b>	<b>16</b>	<b>54</b>

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>71,354</b>	<b>2,586</b>	<b>245</b>	-	-	-	-	-	<b>142</b>	<b>142</b>
Argentina .....	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-
Canada .....	71,354	2,585	245	-	-	-	-	-	142	142
Chad .....	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	0	1	0	-	-	-	-	-	0	0
<b>Total</b> .....	<b>71,354</b>	<b>2,586</b>	<b>245</b>	-	-	-	-	-	<b>142</b>	<b>142</b>
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b>	--	--	-	-	-	-	-	-	-	-	-
Algeria	--	--	-	-	-	-	-	-	-	-	-
Angola	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	--	--	-	-	-	-	-	-	-	-	-
Equatorial Guinea	--	--	-	-	-	-	-	-	-	-	-
Gabon	--	--	-	-	-	-	-	-	-	-	-
Iran	--	--	-	-	-	-	-	-	-	-	-
Iraq	--	--	-	-	-	-	-	-	-	-	-
Kuwait	--	--	-	-	-	-	-	-	-	-	-
Libya	--	--	-	-	-	-	-	-	-	-	-
Nigeria	--	--	-	-	-	-	-	-	-	-	-
Saudi Arabia	--	--	-	-	-	-	-	-	-	-	-
United Arab Emirates	--	--	-	-	-	-	-	-	-	-	-
Venezuela	--	--	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b>	--	--	-	42	-	-	211	1	-	-	212
Argentina	--	--	-	-	-	-	-	-	-	-	-
Aruba	--	--	-	-	-	-	-	-	-	-	-
Australia	--	--	-	-	-	-	-	-	-	-	-
Bahamas	--	--	-	-	-	-	-	-	-	-	-
Bahrain	--	--	-	-	-	-	-	-	-	-	-
Belgium	--	--	-	-	-	-	-	-	-	-	-
Brazil	--	--	-	-	-	-	-	-	-	-	-
Brunei	--	--	-	-	-	-	-	-	-	-	-
Cameroon	--	--	-	-	-	-	-	-	-	-	-
Canada	--	--	-	42	-	-	211	1	-	-	212
Chad	--	--	-	-	-	-	-	-	-	-	-
China	--	--	-	-	-	-	-	-	-	-	-
Colombia	--	--	-	-	-	-	-	-	-	-	-
Denmark	--	--	-	-	-	-	-	-	-	-	-
Ecuador	--	--	-	-	-	-	-	-	-	-	-
Egypt	--	--	-	-	-	-	-	-	-	-	-
Estonia	--	--	-	-	-	-	-	-	-	-	-
Finland	--	--	-	-	-	-	-	-	-	-	-
France	--	--	-	-	-	-	-	-	-	-	-
Germany	--	--	-	-	-	-	-	-	-	-	-
Guatemala	--	--	-	-	-	-	-	-	-	-	-
India	--	--	-	-	-	-	-	-	-	-	-
Indonesia	--	--	-	-	-	-	-	-	-	-	-
Italy	--	--	-	-	-	-	-	-	-	-	-
Korea, South	--	--	-	-	-	-	-	-	-	-	-
Latvia	--	--	-	-	-	-	-	-	-	-	-
Lithuania	--	--	-	-	-	-	-	-	-	-	-
Malaysia	--	--	-	-	-	-	-	-	-	-	-
Mexico	--	--	-	-	-	-	-	-	-	-	-
Netherlands	--	--	-	-	-	-	-	-	-	-	-
Norway	--	--	-	-	-	-	-	-	-	-	-
Oman	--	--	-	-	-	-	-	-	-	-	-
Portugal	--	--	-	-	-	-	-	-	-	-	-
Qatar	--	--	-	-	-	-	-	-	-	-	-
Russia	--	--	-	-	-	-	-	-	-	-	-
Spain	--	--	-	-	-	-	-	-	-	-	-
Sweden	--	--	-	-	-	-	-	-	-	-	-
Syria	--	--	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	--	--	-	-	-	-	-	-	-	-	-
United Kingdom	--	--	-	-	-	-	-	-	-	-	-
Vietnam	--	--	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	--	--	-	-	-	-	-	-	-	-	-
Yemen	--	--	-	-	-	-	-	-	-	-	-
Other	--	--	-	0	-	-	0	0	-	-	0
<b>Total</b>	--	--	-	42	-	-	211	1	-	-	212
<b>Persian Gulf<sup>3</sup></b>	--	--	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	3	-	-	4	-	55	606	661
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-
Canada .....	-	3	-	-	4	-	55	30	85
Chad .....	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	576	576
Spain .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-
Other .....	-	0	-	-	0	-	0	0	0
<b>Total</b> .....	-	3	-	-	4	-	55	606	661
<b>Persian Gulf<sup>6</sup></b> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>68</b>	<b>69</b>	<b>15</b>	<b>29</b>	<b>335</b>	<b>223</b>	<b>-</b>	<b>4,634</b>	<b>75,988</b>	<b>2,548</b>	<b>166</b>	<b>2,714</b>
Argentina .....	-	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-	-
Canada .....	68	69	15	29	335	223	-	4,057	75,411	2,548	145	2,693
Chad .....	-	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	1	1	-	0	0
Latvia .....	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	576	576	-	21	21
Spain .....	-	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-	-
Other .....	0	0	0	0	0	0	-	0	0	0	0	0
<b>Total</b> .....	<b>68</b>	<b>69</b>	<b>15</b>	<b>29</b>	<b>335</b>	<b>223</b>	<b>-</b>	<b>4,634</b>	<b>75,988</b>	<b>2,548</b>	<b>166</b>	<b>2,714</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>2,867</b>	<b>-</b>	<b>-</b>	<b>528</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	236	-	-	528	-	-	-	-	-	-
Kuwait .....	649	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	1,982	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>30,339</b>	<b>-</b>	<b>32</b>	<b>10,305</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,031</b>	<b>1,031</b>
Argentina .....	-	-	-	12	-	-	-	-	37	37
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	13	13
Brazil .....	498	-	-	-	-	-	-	-	14	14
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-
Canada .....	10,006	-	-	329	-	-	-	-	-	-
Chad .....	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	3,498	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	1,269	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	321	321
France .....	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	49	49
Guatemala .....	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	12,402	-	32	1,233	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	72	72
Norway .....	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	200	200
Qatar .....	-	-	-	-	-	-	-	-	-	-
Russia .....	1,068	-	-	7,401	-	-	-	-	200	200
Spain .....	-	-	-	-	-	-	-	-	52	52
Sweden .....	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	1,063	-	-	-	-	-	-	-	-	-
United Kingdom .....	802	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	1,002	-	0	61	-	-	-	-	73	73
<b>Total</b> .....	<b>33,206</b>	<b>-</b>	<b>32</b>	<b>10,833</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,031</b>	<b>1,031</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>2,867</b>	<b>-</b>	<b>-</b>	<b>528</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.



**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b>	--	--	-	-	-	-	-	-	-	-	-
Algeria	--	--	-	-	-	-	-	-	-	-	-
Angola	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	--	--	-	-	-	-	-	-	-	-	-
Equatorial Guinea	--	--	-	-	-	-	-	-	-	-	-
Gabon	--	--	-	-	-	-	-	-	-	-	-
Iran	--	--	-	-	-	-	-	-	-	-	-
Iraq	--	--	-	-	-	-	-	-	-	-	-
Kuwait	--	--	-	-	-	-	-	-	-	-	-
Libya	--	--	-	-	-	-	-	-	-	-	-
Nigeria	--	--	-	-	-	-	-	-	-	-	-
Saudi Arabia	--	--	-	-	-	-	-	-	-	-	-
United Arab Emirates	--	--	-	-	-	-	-	-	-	-	-
Venezuela	--	--	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b>	--	--	-	-	-	-	-	-	-	-	-
Argentina	--	--	-	-	-	-	-	-	-	-	-
Aruba	--	--	-	-	-	-	-	-	-	-	-
Australia	--	--	-	-	-	-	-	-	-	-	-
Bahamas	--	--	-	-	-	-	-	-	-	-	-
Bahrain	--	--	-	-	-	-	-	-	-	-	-
Belgium	--	--	-	-	-	-	-	-	-	-	-
Brazil	--	--	-	-	-	-	-	-	-	-	-
Brunei	--	--	-	-	-	-	-	-	-	-	-
Cameroon	--	--	-	-	-	-	-	-	-	-	-
Canada	--	--	-	-	-	-	-	-	-	-	-
Chad	--	--	-	-	-	-	-	-	-	-	-
China	--	--	-	-	-	-	-	-	-	-	-
Colombia	--	--	-	-	-	-	-	-	-	-	-
Denmark	--	--	-	-	-	-	-	-	-	-	-
Ecuador	--	--	-	-	-	-	-	-	-	-	-
Egypt	--	--	-	-	-	-	-	-	-	-	-
Estonia	--	--	-	-	-	-	-	-	-	-	-
Finland	--	--	-	-	-	-	-	-	-	-	-
France	--	--	-	-	-	-	-	-	-	-	-
Germany	--	--	-	-	-	-	-	-	-	-	-
Guatemala	--	--	-	-	-	-	-	-	-	-	-
India	--	--	-	-	-	-	-	-	-	-	-
Indonesia	--	--	-	-	-	-	-	-	-	-	-
Italy	--	--	-	-	-	-	-	-	-	-	-
Korea, South	--	--	-	-	-	-	-	-	-	-	-
Latvia	--	--	-	-	-	-	-	-	-	-	-
Lithuania	--	--	-	-	-	-	-	-	-	-	-
Malaysia	--	--	-	-	-	-	-	-	-	-	-
Mexico	--	--	-	-	-	-	-	-	-	-	-
Netherlands	--	--	-	-	-	-	-	-	-	-	-
Norway	--	--	-	-	-	-	-	-	-	-	-
Oman	--	--	-	-	-	-	-	-	-	-	-
Portugal	--	--	-	-	-	-	-	-	-	-	-
Qatar	--	--	-	-	-	-	-	-	-	-	-
Russia	--	--	-	-	-	-	-	-	-	-	-
Spain	--	--	-	-	-	-	-	-	-	-	-
Sweden	--	--	-	-	-	-	-	-	-	-	-
Syria	--	--	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	--	--	-	-	-	-	-	-	-	-	-
United Kingdom	--	--	-	-	-	-	-	-	-	-	-
Vietnam	--	--	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	--	--	-	-	-	-	-	-	-	-	-
Yemen	--	--	-	-	-	-	-	-	-	-	-
Other	--	--	-	-	-	-	-	-	-	-	-
<b>Total</b>	--	--	-	-	-	-	-	-	-	-	-
<b>Persian Gulf<sup>3</sup></b>	--	--	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	41	-	-	127	292	-	993	1,285
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	82	292	-	-	292
Chad .....	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	45	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	832	832
Netherlands .....	-	41	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-
Other .....	-	0	-	-	0	0	-	161	161
<b>Total</b> .....	-	41	-	-	127	292	-	993	1,285
<b>Persian Gulf<sup>6</sup></b> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	—	—	—	157	—	114	—	799	3,666	102	29	131
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	528	764	8	19	27
Kuwait	—	—	—	157	—	—	—	157	806	23	6	29
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,982	71	—	71
United Arab Emirates	—	—	—	—	—	114	—	114	114	—	4	4
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b>	148	63	40	206	—	529	—	13,812	44,151	1,084	493	1,577
Argentina	—	55	—	75	—	4	—	183	183	—	7	7
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	30	—	30	30	—	1	1
Belgium	—	—	—	—	—	1	—	14	14	—	1	1
Brazil	—	—	—	—	—	—	—	14	512	18	1	18
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	14	—	717	10,723	357	26	383
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	3,498	125	—	125
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	1,269	1,269	—	45	45
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	321	321	—	11	11
France	—	8	—	—	—	2	—	10	10	—	0	0
Germany	—	—	—	—	—	2	—	51	51	—	2	2
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	45	45	—	2	2
Indonesia	—	—	—	—	—	13	—	13	13	—	0	0
Italy	—	—	10	—	—	36	—	46	46	—	2	2
Korea, South	—	—	—	—	—	106	—	106	106	—	4	4
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	22	—	—	—	—	22	22	—	1	1
Mexico	107	—	—	—	—	—	—	2,204	14,606	443	79	522
Netherlands	—	—	—	—	—	40	—	153	153	—	5	5
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	114	—	—	—	114	114	—	4	4
Portugal	—	—	—	—	—	—	—	200	200	—	7	7
Qatar	—	—	—	—	—	281	—	281	281	—	10	10
Russia	—	—	—	—	—	—	—	7,601	8,669	38	271	310
Spain	—	—	—	—	—	—	—	52	52	—	2	2
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	1,063	38	—	38
United Kingdom	—	—	—	—	—	—	—	—	802	29	—	29
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	41	0	8	17	—	0	—	366	1,368	36	12	48
<b>Total</b>	148	63	40	363	—	643	—	14,611	47,817	1,186	522	1,708
<b>Persian Gulf<sup>6</sup></b>	—	—	—	157	—	425	—	1,110	3,977	102	40	142

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC .....	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	8,213	590	-	-	-	-	-	-	43	43
Canada .....	8,213	590	-	-	-	-	-	-	43	43
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Other .....	0	0	-	-	-	-	-	-	0	0
Total .....	8,213	590	-	-	-	-	-	-	43	43
	PAD District 5									
OPEC .....	11,654	-	-	-	-	153	153	-	9	9
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	391	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	3,145	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	3,136	-	-	-	-	-	-	-	-	-
Nigeria .....	792	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	4,190	-	-	-	-	153	153	-	9	9
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	20,029	1,396	-	237	-	222	222	-	1,434	1,434
Argentina .....	1,071	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Brazil .....	827	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Canada .....	6,588	1,396	-	51	-	73	73	-	95	95
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	2,443	-	-	-	-	-	-	-	-	-
Ecuador .....	3,108	-	-	186	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	271	271
Germany .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	225	225
Korea, South .....	-	-	-	-	-	149	149	-	213	213
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	1,569	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	318	318
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Other .....	4,423	0	-	0	-	0	0	-	312	312
Total .....	31,683	1,450	-	237	-	375	375	-	1,443	1,443
Persian Gulf <sup>3</sup> .....	7,335	-	-	-	-	153	153	-	9	9

See footnotes at end of table.

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>PAD District 4</b>											
<b>OPEC</b>	--	--	-	-	-	-	-	-	-	-	-
Algeria	--	--	-	-	-	-	-	-	-	-	-
Angola	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	--	--	-	-	-	-	-	-	-	-	-
Iran	--	--	-	-	-	-	-	-	-	-	-
Iraq	--	--	-	-	-	-	-	-	-	-	-
Kuwait	--	--	-	-	-	-	-	-	-	-	-
Libya	--	--	-	-	-	-	-	-	-	-	-
Nigeria	--	--	-	-	-	-	-	-	-	-	-
Saudi Arabia	--	--	-	-	-	-	-	-	-	-	-
United Arab Emirates	--	--	-	-	-	-	-	-	-	-	-
Venezuela	--	--	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b>	--	--	-	20	-	-	156	-	-	-	156
Canada	--	--	-	20	-	-	156	-	-	-	156
Ecuador	--	--	-	-	-	-	-	-	-	-	-
Qatar	--	--	-	-	-	-	-	-	-	-	-
Other	--	--	-	0	-	-	0	-	-	-	0
<b>Total</b>	--	--	-	20	-	-	156	-	-	-	156
<b>PAD District 5</b>											
<b>OPEC</b>	--	--	-	-	-	-	-	-	-	-	-
Algeria	--	--	-	-	-	-	-	-	-	-	-
Angola	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	--	--	-	-	-	-	-	-	-	-	-
Iran	--	--	-	-	-	-	-	-	-	-	-
Iraq	--	--	-	-	-	-	-	-	-	-	-
Kuwait	--	--	-	-	-	-	-	-	-	-	-
Libya	--	--	-	-	-	-	-	-	-	-	-
Nigeria	--	--	-	-	-	-	-	-	-	-	-
Saudi Arabia	--	--	-	-	-	-	-	-	-	-	-
United Arab Emirates	--	--	-	-	-	-	-	-	-	-	-
Venezuela	--	--	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b>	--	--	-	81	741	-	856	313	-	-	1,169
Argentina	--	--	-	-	-	-	-	-	-	-	-
Aruba	--	--	-	-	-	-	-	-	-	-	-
Australia	--	--	-	-	-	-	-	-	-	-	-
Brazil	--	--	-	-	-	-	-	-	-	-	-
Brunei	--	--	-	-	-	-	-	-	-	-	-
Canada	--	--	-	30	-	-	856	-	-	-	856
China	--	--	-	-	-	-	-	-	-	-	-
Colombia	--	--	-	-	-	-	-	-	-	-	-
Ecuador	--	--	-	-	-	-	-	-	-	-	-
Finland	--	--	-	-	-	-	-	-	-	-	-
Germany	--	--	-	-	-	-	-	-	-	-	-
Indonesia	--	--	-	-	-	-	-	-	-	-	-
Japan	--	--	-	-	-	-	-	-	-	-	-
Korea, South	--	--	-	51	-	-	-	313	-	-	313
Malaysia	--	--	-	-	-	-	-	-	-	-	-
Mexico	--	--	-	-	-	-	-	-	-	-	-
Netherlands	--	--	-	-	-	-	-	-	-	-	-
Oman	--	--	-	-	-	-	-	-	-	-	-
Papua New Guinea	--	--	-	-	-	-	-	-	-	-	-
Peru	--	--	-	-	-	-	-	-	-	-	-
Qatar	--	--	-	-	-	-	-	-	-	-	-
Singapore	--	--	-	-	-	-	-	-	-	-	-
Sweden	--	--	-	-	-	-	-	-	-	-	-
Taiwan	--	--	-	-	-	-	-	-	-	-	-
United Kingdom	--	--	-	-	-	-	-	-	-	-	-
Vietnam	--	--	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	--	--	-	-	-	-	-	-	-	-	-
Other	--	--	-	0	741	-	0	0	-	-	0
<b>Total</b>	--	--	-	81	741	-	856	313	-	-	1,169
<b>Persian Gulf<sup>3</sup></b>	--	--	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	2	-	23	-	-	-	-	-
Canada .....	-	2	-	23	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Other .....	-	0	-	0	-	-	-	-	-
Total .....	-	2	-	23	-	-	-	-	-
	PAD District 5								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	2	-	2,537	-	-	355	923	1,278
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Canada .....	-	2	-	35	-	-	173	194	367
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	449	449
Finland .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	2,502	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-
Other .....	-	0	-	0	-	-	182	280	462
Total .....	-	2	-	2,537	-	-	355	923	1,278
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	42	-	1	877	9,090	293	31	325
Canada	-	-	-	-	42	-	1	877	9,090	293	31	325
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	42	-	1	877	9,090	293	31	325
	PAD District 5											
OPEC	-	-	-	-	-	-	-	216	11,870	416	8	424
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	391	14	-	14
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	3,145	112	-	112
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	3,136	112	-	112
Nigeria	-	-	-	-	-	-	-	-	792	28	-	28
Saudi Arabia	-	-	-	-	-	-	-	162	4,352	150	6	155
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	44	-	15	-	126	61	-	9,343	29,372	715	334	1,049
Argentina	-	-	-	-	-	-	-	-	1,071	38	-	38
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	827	30	-	30
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	126	7	-	3,038	9,626	235	109	344
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	2,443	87	-	87
Ecuador	-	-	-	-	-	-	-	635	3,743	111	23	134
Finland	-	-	-	-	-	-	-	271	271	-	10	10
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	225	225	-	8	8
Korea, South	-	-	-	-	-	21	-	3,249	3,249	-	116	116
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	1,569	56	-	56
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	33	-	33	33	-	1	1
Singapore	-	-	-	-	-	-	-	741	741	-	26	26
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan	44	-	15	-	-	-	-	59	59	-	2	2
United Kingdom	-	-	-	-	-	-	-	318	318	-	11	11
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	-	0	0	-	774	5,197	158	28	186
Total	44	-	15	-	126	61	-	9,559	41,242	1,132	341	1,473
Persian Gulf <sup>3</sup>	-	-	-	-	-	33	-	195	7,530	262	7	269

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."



**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>7,149</b>	<b>-</b>	<b>-</b>	<b>101</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>874</b>	<b>874</b>
Algeria .....	2,136	-	-	-	-	-	-	-	-	-
Angola .....	935	-	-	-	-	-	-	-	322	322
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	6	6
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	269	-	-	-	-	-	-	-	-	-
Nigeria .....	2,207	-	-	101	-	-	-	-	467	467
Saudi Arabia .....	1,602	-	-	-	-	-	-	-	41	41
United Arab Emirates .....	-	-	-	-	-	-	-	-	38	38
Venezuela .....	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>19,928</b>	<b>2,914</b>	<b>566</b>	<b>3,465</b>	<b>-</b>	<b>1,907</b>	<b>1,907</b>	<b>10,166</b>	<b>15,096</b>	<b>25,262</b>
Argentina .....	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	320	285	605
Brazil .....	-	-	-	-	-	-	-	-	312	312
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-
Canada .....	10,302	2,661	566	-	-	808	808	7,023	2,243	9,266
Chad .....	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	358	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	50	50	-	1,055	1,055
France .....	-	-	-	-	-	-	-	379	550	929
Germany .....	-	-	-	-	-	-	-	-	1	1
Guatemala .....	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	9	9	-	1,609	1,609
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	235	235	-	1,187	1,187
Korea, South .....	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	2	2	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	3,436	-	-	652	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	1,465	1,397	2,862
Norway .....	2,121	253	-	151	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	33	33
Portugal .....	-	-	-	-	-	-	-	-	1,704	1,704
Qatar .....	-	-	-	-	-	-	-	-	-	-
Russia .....	1,056	-	-	1,953	-	663	663	-	1,278	1,278
Spain .....	-	-	-	-	-	-	-	-	562	562
Sweden .....	-	-	-	-	-	-	-	-	965	965
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	979	638	1,617
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	709	-	-	-	-	341	341
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	2,655	0	0	0	-	140	140	0	930	930
<b>Total</b> .....	<b>27,077</b>	<b>2,914</b>	<b>566</b>	<b>3,566</b>	<b>-</b>	<b>1,907</b>	<b>1,907</b>	<b>10,166</b>	<b>15,970</b>	<b>26,136</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>1,602</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>79</b>	<b>79</b>

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b>	--	--	-	-	-	-	2,628	-	-	-	2,628
Algeria	--	--	-	-	-	-	-	-	-	-	-
Angola	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	--	--	-	-	-	-	-	-	-	-	-
Equatorial Guinea	--	--	-	-	-	-	-	-	-	-	-
Gabon	--	--	-	-	-	-	24	-	-	-	24
Iran	--	--	-	-	-	-	-	-	-	-	-
Iraq	--	--	-	-	-	-	-	-	-	-	-
Kuwait	--	--	-	-	-	-	-	-	-	-	-
Libya	--	--	-	-	-	-	-	-	-	-	-
Nigeria	--	--	-	-	-	-	884	-	-	-	884
Saudi Arabia	--	--	-	-	-	-	967	-	-	-	967
United Arab Emirates	--	--	-	-	-	-	753	-	-	-	753
Venezuela	--	--	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b>	--	--	-	217	-	-	16,187	-	-	-	16,187
Argentina	--	--	-	-	-	-	-	-	-	-	-
Aruba	--	--	-	-	-	-	-	-	-	-	-
Australia	--	--	-	-	-	-	-	-	-	-	-
Bahamas	--	--	-	-	-	-	-	-	-	-	-
Bahrain	--	--	-	-	-	-	-	-	-	-	-
Belgium	--	--	-	-	-	-	567	-	-	-	567
Brazil	--	--	-	-	-	-	-	-	-	-	-
Brunei	--	--	-	-	-	-	-	-	-	-	-
Cameroon	--	--	-	-	-	-	-	-	-	-	-
Canada	--	--	-	217	-	-	7,285	-	-	-	7,285
Chad	--	--	-	-	-	-	-	-	-	-	-
China	--	--	-	-	-	-	-	-	-	-	-
Colombia	--	--	-	-	-	-	1,797	-	-	-	1,797
Denmark	--	--	-	-	-	-	-	-	-	-	-
Ecuador	--	--	-	-	-	-	-	-	-	-	-
Egypt	--	--	-	-	-	-	-	-	-	-	-
Estonia	--	--	-	-	-	-	-	-	-	-	-
Finland	--	--	-	-	-	-	-	-	-	-	-
France	--	--	-	-	-	-	-	-	-	-	-
Germany	--	--	-	-	-	-	-	-	-	-	-
Guatemala	--	--	-	-	-	-	-	-	-	-	-
India	--	--	-	-	-	-	1,383	-	-	-	1,383
Indonesia	--	--	-	-	-	-	63	-	-	-	63
Italy	--	--	-	-	-	-	-	-	-	-	-
Korea, South	--	--	-	-	-	-	498	-	-	-	498
Latvia	--	--	-	-	-	-	-	-	-	-	-
Lithuania	--	--	-	-	-	-	-	-	-	-	-
Malaysia	--	--	-	-	-	-	-	-	-	-	-
Mexico	--	--	-	-	-	-	-	-	-	-	-
Netherlands	--	--	-	-	-	-	1,222	-	-	-	1,222
Norway	--	--	-	-	-	-	-	-	-	-	-
Oman	--	--	-	-	-	-	1,518	-	-	-	1,518
Portugal	--	--	-	-	-	-	-	-	-	-	-
Qatar	--	--	-	-	-	-	296	-	-	-	296
Russia	--	--	-	-	-	-	1,256	-	-	-	1,256
Spain	--	--	-	-	-	-	-	-	-	-	-
Sweden	--	--	-	-	-	-	-	-	-	-	-
Syria	--	--	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	--	--	-	-	-	-	-	-	-	-	-
United Kingdom	--	--	-	-	-	-	-	-	-	-	-
Vietnam	--	--	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	--	--	-	-	-	-	302	-	-	-	302
Yemen	--	--	-	-	-	-	-	-	-	-	-
Other	--	--	-	0	-	-	-24	-	-	-	-24
<b>Total</b>	--	--	-	217	-	-	18,815	-	-	-	18,815
<b>Persian Gulf<sup>3</sup></b>	--	--	-	-	-	-	2,016	-	-	-	2,016

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b>	—	—	—	441	—	—	—	—	—
Algeria	—	—	—	266	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	175	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b>	—	2	—	1,272	7	—	924	1,249	2,173
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	101	37	138
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	128	110	238
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	624	7	—	—	45	45
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	124	—	—	—	187	187
Denmark	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	147	—	147
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	524	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	72	481	553
Netherlands	—	—	—	—	—	—	205	38	243
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	103	240	343
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	114	21	135
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	0	—	54	90	144
<b>Total</b>	—	2	—	1,713	7	—	924	1,249	2,173
<b>Persian Gulf<sup>6</sup></b>	—	—	—	175	—	—	—	—	—

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	—	—	—	—	—	27	—	4,071	11,220	121	69	190
Algeria	—	—	—	—	—	—	—	266	2,402	36	5	41
Angola	—	—	—	—	—	—	—	322	1,257	16	5	21
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	30	30	—	1	1
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	269	5	—	5
Nigeria	—	—	—	—	—	—	—	1,452	3,659	37	25	62
Saudi Arabia	—	—	—	—	—	—	—	1,008	2,610	27	17	44
United Arab Emirates	—	—	—	—	—	27	—	993	993	—	17	17
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b>	217	8	215	7	781	238	—	55,438	75,366	338	940	1,277
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	138	138	—	2	2
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	14	—	1,186	1,186	—	20	20
Brazil	—	—	—	—	—	—	—	550	550	—	9	9
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	6	8	124	—	697	182	—	22,498	32,800	175	381	556
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	60	—	—	—	—	60	60	—	1	1
Colombia	—	—	—	—	84	—	—	2,192	2,550	6	37	43
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	147	147	—	2	2
Finland	—	—	—	—	—	—	—	1,105	1,105	—	19	19
France	—	—	—	—	—	13	—	942	942	—	16	16
Germany	—	—	—	—	—	13	—	14	14	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	3,001	3,001	—	51	51
Indonesia	—	—	—	—	—	—	—	63	63	—	1	1
Italy	—	—	—	—	—	5	—	1,951	1,951	—	33	33
Korea, South	—	—	2	—	—	7	—	507	507	—	9	9
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	2	2	—	0	0
Malaysia	—	—	—	—	—	1	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	1,205	4,641	58	20	79
Netherlands	—	—	—	—	—	1	—	4,328	4,328	—	73	73
Norway	—	—	—	—	—	—	—	404	2,525	36	7	43
Oman	—	—	—	—	—	—	—	1,551	1,551	—	26	26
Portugal	—	—	—	—	—	—	—	1,704	1,704	—	29	29
Qatar	—	—	—	—	—	—	—	296	296	—	5	5
Russia	74	—	—	—	—	—	—	5,567	6,623	18	94	112
Spain	—	—	4	—	—	—	—	566	566	—	10	10
Sweden	—	—	—	7	—	1	—	973	973	—	16	16
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	1,617	1,617	—	27	27
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	137	—	—	—	—	—	—	1,624	1,624	—	28	28
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	25	0	0	1	—	1,216	3,871	45	23	66
<b>Total</b>	217	8	215	7	781	265	—	59,509	86,586	459	1,009	1,468
<b>Persian Gulf<sup>3</sup></b>	—	—	—	—	—	27	—	2,297	3,899	27	39	66

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>152,213</b>	<b>5,377</b>	<b>520</b>	-	-	-	-	-	<b>462</b>	<b>462</b>
Argentina .....	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-
Canada .....	152,009	5,375	520	-	-	-	-	-	462	462
Chad .....	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	204	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	0	2	0	-	-	-	-	-	0	0
<b>Total</b> .....	<b>152,213</b>	<b>5,377</b>	<b>520</b>	-	-	-	-	-	<b>462</b>	<b>462</b>
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	--	--	-	-	-	-	-	-	-	-	-
Algeria .....	--	--	-	-	-	-	-	-	-	-	-
Angola .....	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	--	--	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	--	--	-	-	-	-	-	-	-	-	-
Gabon .....	--	--	-	-	-	-	-	-	-	-	-
Iran .....	--	--	-	-	-	-	-	-	-	-	-
Iraq .....	--	--	-	-	-	-	-	-	-	-	-
Kuwait .....	--	--	-	-	-	-	-	-	-	-	-
Libya .....	--	--	-	-	-	-	-	-	-	-	-
Nigeria .....	--	--	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	--	--	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	--	--	-	-	-	-	-	-	-	-	-
Venezuela .....	--	--	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	--	--	-	94	-	-	446	2	1	-	449
Argentina .....	--	--	-	-	-	-	-	-	-	-	-
Aruba .....	--	--	-	-	-	-	-	-	-	-	-
Australia .....	--	--	-	-	-	-	-	-	-	-	-
Bahamas .....	--	--	-	-	-	-	-	-	-	-	-
Bahrain .....	--	--	-	-	-	-	-	-	-	-	-
Belgium .....	--	--	-	-	-	-	-	-	-	-	-
Brazil .....	--	--	-	-	-	-	-	-	-	-	-
Brunei .....	--	--	-	-	-	-	-	-	-	-	-
Cameroon .....	--	--	-	-	-	-	-	-	-	-	-
Canada .....	--	--	-	94	-	-	446	2	1	-	449
Chad .....	--	--	-	-	-	-	-	-	-	-	-
China .....	--	--	-	-	-	-	-	-	-	-	-
Colombia .....	--	--	-	-	-	-	-	-	-	-	-
Denmark .....	--	--	-	-	-	-	-	-	-	-	-
Ecuador .....	--	--	-	-	-	-	-	-	-	-	-
Egypt .....	--	--	-	-	-	-	-	-	-	-	-
Estonia .....	--	--	-	-	-	-	-	-	-	-	-
Finland .....	--	--	-	-	-	-	-	-	-	-	-
France .....	--	--	-	-	-	-	-	-	-	-	-
Germany .....	--	--	-	-	-	-	-	-	-	-	-
Guatemala .....	--	--	-	-	-	-	-	-	-	-	-
India .....	--	--	-	-	-	-	-	-	-	-	-
Indonesia .....	--	--	-	-	-	-	-	-	-	-	-
Italy .....	--	--	-	-	-	-	-	-	-	-	-
Korea, South .....	--	--	-	-	-	-	-	-	-	-	-
Latvia .....	--	--	-	-	-	-	-	-	-	-	-
Lithuania .....	--	--	-	-	-	-	-	-	-	-	-
Malaysia .....	--	--	-	-	-	-	-	-	-	-	-
Mexico .....	--	--	-	-	-	-	-	-	-	-	-
Netherlands .....	--	--	-	-	-	-	-	-	-	-	-
Norway .....	--	--	-	-	-	-	-	-	-	-	-
Oman .....	--	--	-	-	-	-	-	-	-	-	-
Portugal .....	--	--	-	-	-	-	-	-	-	-	-
Qatar .....	--	--	-	-	-	-	-	-	-	-	-
Russia .....	--	--	-	-	-	-	-	-	-	-	-
Spain .....	--	--	-	-	-	-	-	-	-	-	-
Sweden .....	--	--	-	-	-	-	-	-	-	-	-
Syria .....	--	--	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	--	--	-	-	-	-	-	-	-	-	-
United Kingdom .....	--	--	-	-	-	-	-	-	-	-	-
Vietnam .....	--	--	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	--	--	-	-	-	-	-	-	-	-	-
Yemen .....	--	--	-	-	-	-	-	-	-	-	-
Other .....	--	--	-	0	-	-	0	0	0	-	0
<b>Total</b> .....	--	--	-	94	-	-	446	2	1	-	449
<b>Persian Gulf<sup>3</sup></b> .....	--	--	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	6	-	-	12	-	107	606	713
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-
Canada .....	-	6	-	-	12	-	107	30	137
Chad .....	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	576	576
Spain .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-
Other .....	-	0	-	-	0	-	0	0	0
<b>Total</b> .....	-	6	-	-	12	-	107	606	713
<b>Persian Gulf<sup>6</sup></b> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	165	130	31	67	704	436	-	9,166	161,379	2,580	155	2,735
Argentina .....	-	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-	-
Canada .....	165	130	31	67	704	436	-	8,588	160,597	2,576	146	2,722
Chad .....	-	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	2	2	-	0	0
Latvia .....	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	204	3	-	3
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	576	576	-	10	10
Spain .....	-	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-	-
Other .....	0	0	0	0	0	0	-	0	0	1	-1	0
<b>Total</b> .....	165	130	31	67	704	436	-	9,166	161,379	2,580	155	2,735
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-	-

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b>	<b>7,746</b>	<b>-</b>	<b>-</b>	<b>528</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	598	-	-	528	-	-	-	-	-	-
Kuwait	649	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	950	-	-	-	-	-	-	-	-	-
Saudi Arabia	5,549	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b>	<b>72,227</b>	<b>-</b>	<b>32</b>	<b>23,557</b>	<b>-</b>	<b>306</b>	<b>306</b>	<b>-</b>	<b>1,635</b>	<b>1,635</b>
Argentina	-	-	-	12	-	-	-	-	37	37
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	13	13
Brazil	2,944	-	-	-	-	-	-	-	55	55
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	26,024	-	-	333	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	7,524	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	367	-	-	-	-	-	-
Egypt	-	-	-	2,064	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	321	321
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	49	49
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	74	74
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	276	276	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	28,920	-	32	1,436	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	72	72
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	200	200
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	1,786	-	-	18,566	-	-	-	-	200	200
Spain	-	-	-	-	-	-	-	-	52	52
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	2,590	-	-	-	-	-	-	-	-	-
United Kingdom	1,437	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	250	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	1,002	-	0	529	-	30	30	-	562	562
<b>Total</b>	<b>79,973</b>	<b>-</b>	<b>32</b>	<b>24,085</b>	<b>-</b>	<b>306</b>	<b>306</b>	<b>-</b>	<b>1,635</b>	<b>1,635</b>
<b>Persian Gulf<sup>3</sup></b>	<b>6,796</b>	<b>-</b>	<b>-</b>	<b>528</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b>	--	--	-	-	-	-	-	-	-	-	-
Algeria	--	--	-	-	-	-	-	-	-	-	-
Angola	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	--	--	-	-	-	-	-	-	-	-	-
Equatorial Guinea	--	--	-	-	-	-	-	-	-	-	-
Gabon	--	--	-	-	-	-	-	-	-	-	-
Iran	--	--	-	-	-	-	-	-	-	-	-
Iraq	--	--	-	-	-	-	-	-	-	-	-
Kuwait	--	--	-	-	-	-	-	-	-	-	-
Libya	--	--	-	-	-	-	-	-	-	-	-
Nigeria	--	--	-	-	-	-	-	-	-	-	-
Saudi Arabia	--	--	-	-	-	-	-	-	-	-	-
United Arab Emirates	--	--	-	-	-	-	-	-	-	-	-
Venezuela	--	--	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b>	--	--	-	-	-	-	-	-	400	-	400
Argentina	--	--	-	-	-	-	-	-	-	-	-
Aruba	--	--	-	-	-	-	-	-	-	-	-
Australia	--	--	-	-	-	-	-	-	-	-	-
Bahamas	--	--	-	-	-	-	-	-	-	-	-
Bahrain	--	--	-	-	-	-	-	-	-	-	-
Belgium	--	--	-	-	-	-	-	-	-	-	-
Brazil	--	--	-	-	-	-	-	-	-	-	-
Brunei	--	--	-	-	-	-	-	-	-	-	-
Cameroon	--	--	-	-	-	-	-	-	-	-	-
Canada	--	--	-	-	-	-	-	-	-	-	-
Chad	--	--	-	-	-	-	-	-	-	-	-
China	--	--	-	-	-	-	-	-	-	-	-
Colombia	--	--	-	-	-	-	-	-	-	-	-
Denmark	--	--	-	-	-	-	-	-	-	-	-
Ecuador	--	--	-	-	-	-	-	-	-	-	-
Egypt	--	--	-	-	-	-	-	-	-	-	-
Estonia	--	--	-	-	-	-	-	-	-	-	-
Finland	--	--	-	-	-	-	-	-	-	-	-
France	--	--	-	-	-	-	-	-	-	-	-
Germany	--	--	-	-	-	-	-	-	-	-	-
Guatemala	--	--	-	-	-	-	-	-	-	-	-
India	--	--	-	-	-	-	-	-	-	-	-
Indonesia	--	--	-	-	-	-	-	-	-	-	-
Italy	--	--	-	-	-	-	-	-	-	-	-
Korea, South	--	--	-	-	-	-	-	-	-	-	-
Latvia	--	--	-	-	-	-	-	-	-	-	-
Lithuania	--	--	-	-	-	-	-	-	-	-	-
Malaysia	--	--	-	-	-	-	-	-	-	-	-
Mexico	--	--	-	-	-	-	-	-	-	-	-
Netherlands	--	--	-	-	-	-	-	-	-	-	-
Norway	--	--	-	-	-	-	-	-	-	-	-
Oman	--	--	-	-	-	-	-	-	-	-	-
Portugal	--	--	-	-	-	-	-	-	-	-	-
Qatar	--	--	-	-	-	-	-	-	-	-	-
Russia	--	--	-	-	-	-	-	-	-	-	-
Spain	--	--	-	-	-	-	-	-	-	-	-
Sweden	--	--	-	-	-	-	-	-	-	-	-
Syria	--	--	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	--	--	-	-	-	-	-	-	-	-	-
United Kingdom	--	--	-	-	-	-	-	-	-	-	-
Vietnam	--	--	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	--	--	-	-	-	-	-	-	400	-	400
Yemen	--	--	-	-	-	-	-	-	-	-	-
Other	--	--	-	-	-	-	-	-	0	-	0
<b>Total</b>	--	--	-	-	-	-	-	-	400	-	400
<b>Persian Gulf<sup>3</sup></b>	--	--	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	-	-	-	-	36	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	36	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	41	-	-	391	891	270	4,700	5,861
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	82	292	-	-	292
Chad .....	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	535	535
Estonia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	45	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	182	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	2,562	2,562
Netherlands .....	-	41	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	599	65	981	1,645
Spain .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-
Other .....	-	0	-	-	82	0	205	622	827
<b>Total</b> .....	-	41	-	-	427	891	270	4,700	5,861
<b>Persian Gulf<sup>6</sup></b> .....	-	-	-	-	36	-	-	-	-

See footnotes at end of table.

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	—	—	—	157	—	369	—	1,090	8,836	131	18	150
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	528	1,126	10	9	19
Kuwait	—	—	—	157	—	—	—	157	806	11	3	14
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	950	16	—	16
Saudi Arabia	—	—	—	—	—	36	—	72	5,621	94	1	95
United Arab Emirates	—	—	—	—	—	333	—	333	333	—	6	6
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b>	389	73	92	262	98	1,484	—	34,626	106,853	1,224	587	1,811
Argentina	—	55	—	131	—	8	—	243	243	—	4	4
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	86	—	86	86	—	1	1
Belgium	36	—	—	—	—	2	—	51	51	—	1	1
Brazil	—	—	—	—	—	—	—	55	2,999	50	1	51
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	98	21	—	826	26,850	441	14	455
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	7,524	128	—	128
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	367	367	—	6	6
Egypt	—	—	—	—	—	—	—	2,599	2,599	—	44	44
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	321	321	—	5	5
France	—	18	13	—	—	5	—	36	36	—	1	1
Germany	—	—	—	—	—	4	—	53	53	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	119	119	—	2	2
Indonesia	—	—	—	—	—	104	—	104	104	—	2	2
Italy	—	—	10	—	—	43	—	329	329	—	6	6
Korea, South	41	—	—	—	—	461	—	684	684	—	12	12
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	39	—	—	—	—	39	39	—	1	1
Mexico	249	—	—	—	—	—	—	4,279	33,199	490	73	563
Netherlands	—	—	—	—	—	40	—	153	153	—	3	3
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	114	—	—	—	114	114	—	2	2
Portugal	—	—	—	—	—	—	—	200	200	—	3	3
Qatar	—	—	—	—	—	710	—	710	710	—	12	12
Russia	—	—	—	—	—	—	—	20,411	22,197	30	346	376
Spain	—	—	—	—	—	—	—	52	52	—	1	1
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	2,590	44	—	44
United Kingdom	—	—	22	—	—	—	—	22	1,459	24	0	25
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	650	650	—	11	11
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	63	0	8	17	0	0	—	2,123	3,125	17	35	51
<b>Total</b>	389	73	92	419	98	1,853	—	35,716	115,689	1,355	605	1,961
<b>Persian Gulf<sup>6</sup></b>	—	—	—	157	—	1,165	—	1,886	8,682	115	32	147

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
	PAD District 4									
OPEC .....	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	17,318	1,392	-	-	-	-	-	-	93	93
Canada .....	17,318	1,392	-	-	-	-	-	-	93	93
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Other .....	0	0	-	-	-	-	-	-	0	0
Total .....	17,318	1,392	-	-	-	-	-	-	93	93
	PAD District 5									
OPEC .....	18,685	-	-	-	-	153	153	-	9	9
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	391	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	5,554	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	4,172	-	-	-	-	-	-	-	-	-
Nigeria .....	2,086	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	6,482	-	-	-	-	153	153	-	9	9
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	40,520	3,211	-	1,307	-	592	592	-	1,473	1,473
Argentina .....	1,071	55	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Brazil .....	1,789	-	-	-	-	-	-	-	-	-
Brunei .....	1,007	-	-	-	-	-	-	-	-	-
Canada .....	14,193	3,156	-	77	-	150	150	-	134	134
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	3,898	-	-	-	-	-	-	-	-	-
Ecuador .....	7,829	-	-	186	-	-	-	-	-	-
Finland .....	-	-	-	-	-	1	1	-	271	271
Germany .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	225	225
Korea, South .....	-	-	-	-	-	337	337	-	213	213
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	1,966	-	-	324	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	318	318
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Other .....	8,767	0	-	720	-	104	104	-	312	312
Total .....	59,205	3,265	-	1,307	-	745	745	-	1,482	1,482
Persian Gulf <sup>3</sup> .....	12,036	-	-	-	-	153	153	-	9	9

See footnotes at end of table.

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC .....	--	--	-	-	-	-	-	-	-	-	-
Algeria .....	--	--	-	-	-	-	-	-	-	-	-
Angola .....	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	--	--	-	-	-	-	-	-	-	-	-
Iran .....	--	--	-	-	-	-	-	-	-	-	-
Iraq .....	--	--	-	-	-	-	-	-	-	-	-
Kuwait .....	--	--	-	-	-	-	-	-	-	-	-
Libya .....	--	--	-	-	-	-	-	-	-	-	-
Nigeria .....	--	--	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	--	--	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	--	--	-	-	-	-	-	-	-	-	-
Venezuela .....	--	--	-	-	-	-	-	-	-	-	-
Non-OPEC .....	--	--	-	47	-	-	314	-	-	-	314
Canada .....	--	--	-	47	-	-	314	-	-	-	314
Ecuador .....	--	--	-	-	-	-	-	-	-	-	-
Qatar .....	--	--	-	-	-	-	-	-	-	-	-
Other .....	--	--	-	0	-	-	0	-	-	-	0
Total .....	--	--	-	47	-	-	314	-	-	-	314
	PAD District 5										
OPEC .....	--	--	-	-	-	-	-	-	-	-	-
Algeria .....	--	--	-	-	-	-	-	-	-	-	-
Angola .....	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	--	--	-	-	-	-	-	-	-	-	-
Iran .....	--	--	-	-	-	-	-	-	-	-	-
Iraq .....	--	--	-	-	-	-	-	-	-	-	-
Kuwait .....	--	--	-	-	-	-	-	-	-	-	-
Libya .....	--	--	-	-	-	-	-	-	-	-	-
Nigeria .....	--	--	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	--	--	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	--	--	-	-	-	-	-	-	-	-	-
Venezuela .....	--	--	-	-	-	-	-	-	-	-	-
Non-OPEC .....	--	--	-	133	1,512	-	1,067	313	-	-	1,380
Argentina .....	--	--	-	-	-	-	-	-	-	-	-
Aruba .....	--	--	-	-	-	-	-	-	-	-	-
Australia .....	--	--	-	-	-	-	-	-	-	-	-
Brazil .....	--	--	-	-	-	-	-	-	-	-	-
Brunei .....	--	--	-	-	-	-	-	-	-	-	-
Canada .....	--	--	-	54	-	-	1,067	-	-	-	1,067
China .....	--	--	-	-	-	-	-	-	-	-	-
Colombia .....	--	--	-	-	-	-	-	-	-	-	-
Ecuador .....	--	--	-	-	-	-	-	-	-	-	-
Finland .....	--	--	-	-	-	-	-	-	-	-	-
Germany .....	--	--	-	-	-	-	-	-	-	-	-
Indonesia .....	--	--	-	-	-	-	-	-	-	-	-
Japan .....	--	--	-	-	-	-	-	-	-	-	-
Korea, South .....	--	--	-	79	-	-	-	313	-	-	313
Malaysia .....	--	--	-	-	-	-	-	-	-	-	-
Mexico .....	--	--	-	-	-	-	-	-	-	-	-
Netherlands .....	--	--	-	-	-	-	-	-	-	-	-
Oman .....	--	--	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	--	--	-	-	-	-	-	-	-	-	-
Peru .....	--	--	-	-	-	-	-	-	-	-	-
Qatar .....	--	--	-	-	-	-	-	-	-	-	-
Singapore .....	--	--	-	-	-	-	-	-	-	-	-
Sweden .....	--	--	-	-	-	-	-	-	-	-	-
Taiwan .....	--	--	-	-	-	-	-	-	-	-	-
United Kingdom .....	--	--	-	-	-	-	-	-	-	-	-
Vietnam .....	--	--	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	--	--	-	-	-	-	-	-	-	-	-
Other .....	--	--	-	0	1,512	-	0	0	-	-	0
Total .....	--	--	-	133	1,512	-	1,067	313	-	-	1,380
Persian Gulf <sup>3</sup> .....	--	--	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	3	-	38	-	-	-	-	-
Canada .....	-	3	-	38	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Other .....	-	0	-	0	-	-	-	-	-
Total .....	-	3	-	38	-	-	-	-	-
	PAD District 5								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	5	-	5,258	-	-	975	980	1,955
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Canada .....	-	5	-	56	-	-	244	251	495
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	449	449
Finland .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	4,687	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-
Other .....	-	0	-	515	-	-	731	280	1,011
Total .....	-	5	-	5,258	-	-	975	980	1,955
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 2021**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	87	-	2	1,976	19,294	294	33	327
Canada	-	-	-	-	87	-	2	1,976	19,294	294	33	327
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	87	-	2	1,976	19,294	294	33	327
	PAD District 5											
OPEC	-	-	-	-	-	-	-	216	18,901	317	4	320
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	391	7	-	7
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	5,554	94	-	94
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	4,172	71	-	71
Nigeria	-	-	-	-	-	-	-	-	2,086	35	-	35
Saudi Arabia	-	-	-	-	-	-	-	162	6,644	110	3	113
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	44	-	29	-	186	63	-	17,148	57,668	687	291	977
Argentina	-	-	-	-	-	-	-	55	1,126	18	1	19
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	1,789	30	-	30
Brunei	-	-	-	-	-	-	-	-	1,007	17	-	17
Canada	-	-	-	-	186	9	-	5,389	19,582	241	91	332
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	3,898	66	-	66
Ecuador	-	-	-	-	-	-	-	635	8,464	133	11	143
Finland	-	-	-	-	-	-	-	272	272	-	5	5
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	225	225	-	4	4
Korea, South	-	-	-	-	-	21	-	5,650	5,650	-	96	96
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	324	2,290	33	5	39
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	33	-	33	33	-	1	1
Singapore	-	-	-	-	-	-	-	1,512	1,512	-	26	26
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan	44	-	29	-	-	-	-	73	73	-	1	1
United Kingdom	-	-	-	-	-	-	-	318	318	-	5	5
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	-	0	0	-	2,662	11,429	149	45	193
Total	44	-	29	-	186	63	-	17,364	76,569	1,003	294	1,298
Persian Gulf <sup>3</sup>	-	-	-	-	-	33	-	195	12,231	204	3	207

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 49. Exports of Crude Oil and Petroleum Products by PAD District, February 2021**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1</sup></b> .....	<b>927</b>	<b>3,368</b>	<b>70,323</b>	<b>—</b>	<b>1,052</b>	<b>75,670</b>	<b>2,703</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>8,247</b>	<b>9,966</b>	<b>41,220</b>	<b>58</b>	<b>1,400</b>	<b>60,891</b>	<b>2,175</b>
Natural Gas Liquids .....	8,247	9,966	41,220	58	1,400	60,891	2,175
Ethane .....	2,478	2,322	4,315	—	0	9,115	326
Propane .....	4,215	110	28,563	0	886	33,774	1,206
Normal Butane .....	1,498	76	8,224	1	503	10,301	368
Isobutane .....	1	1	81	—	0	84	3
Natural Gasoline .....	55	7,457	38	58	10	7,618	272
Refinery Olefins .....	—	—	—	—	—	—	—
Ethylene .....	—	—	—	—	—	—	—
Propylene .....	—	—	—	—	—	—	—
Normal Butylene .....	—	—	—	—	—	—	—
Isobutylene .....	—	—	—	—	—	—	—
<b>Other Liquids</b> .....	<b>124</b>	<b>1,760</b>	<b>10,900</b>	<b>12</b>	<b>359</b>	<b>13,154</b>	<b>470</b>
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons .....	95	375	1,857	12	219	2,558	91
Hydrogen .....	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
Other Oxygenates .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) ...	95	375	1,857	12	219	2,558	91
Fuel Ethanol .....	51	333	1,841	12	200	2,437	87
Biodiesel .....	44	42	16	—	20	122	4
Other Renewable Diesel .....	—	—	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—
Unfinished Oils .....	26	1,352	8,415	—	53	9,847	352
Naphthas and Lighter .....	8	1,346	8,304	—	40	9,698	346
Kerosene and Light Gas Oils .....	18	6	111	—	13	148	5
Heavy Gas Oils .....	—	—	—	—	—	—	—
Residuum .....	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC) .....	3	33	627	0	86	749	27
Reformulated .....	0	—	3	—	2	5	0
Conventional .....	2	33	625	0	84	744	27
Aviation Gasoline Blend. Comp. ....	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b> .....	<b>3,355</b>	<b>730</b>	<b>54,451</b>	<b>15</b>	<b>6,243</b>	<b>64,794</b>	<b>2,314</b>
Finished Motor Gasoline .....	26	193	17,570	—	1,455	19,243	687
Reformulated .....	—	—	—	—	—	—	—
Conventional .....	26	193	17,570	—	1,455	19,243	687
Finished Aviation Gasoline .....	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel .....	279	27	1,398	—	189	1,893	68
Kerosene .....	1	1	141	—	51	194	7
Distillate Fuel Oil .....	939	73	21,546	—	1,690	24,247	866
15 ppm sulfur and under .....	639	5	18,218	—	1,626	20,488	732
Greater than 15 ppm to 500 ppm sulfur .....	300	16	1,302	—	62	1,680	60
Greater than 500 ppm sulfur .....	0	52	2,025	—	2	2,079	74
Residual Fuel Oil .....	1,366	127	1,327	5	409	3,234	116
Naphtha for Petro. Feed. Use .....	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use .....	—	—	—	—	—	—	—
Special Naphthas .....	—	—	—	—	—	—	—
Lubricants .....	167	154	1,924	9	346	2,601	93
Waxes .....	71	35	30	0	4	139	5
Petroleum Coke .....	415	33	10,294	0	2,065	12,806	457
Asphalt and Road Oil .....	77	85	212	1	34	409	15
Miscellaneous Products .....	14	3	10	—	0	27	1
<b>Total</b> .....	<b>12,652</b>	<b>15,825</b>	<b>176,894</b>	<b>85</b>	<b>9,053</b>	<b>214,510</b>	<b>7,661</b>

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-February 2021**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1</sup></b> .....	<b>1,676</b>	<b>6,115</b>	<b>163,868</b>	<b>—</b>	<b>2,128</b>	<b>173,787</b>	<b>2,946</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>16,559</b>	<b>18,354</b>	<b>97,382</b>	<b>136</b>	<b>2,272</b>	<b>134,702</b>	<b>2,283</b>
Natural Gas Liquids .....	16,559	18,354	97,382	136	2,272	134,702	2,283
Ethane .....	4,280	5,092	10,428	—	0	19,800	336
Propane .....	8,448	214	70,316	0	1,527	79,305	1,344
Normal Butane .....	3,741	195	17,835	1	768	22,166	376
Isobutane .....	2	4	133	—	1	138	2
Natural Gasoline .....	150	12,856	141	134	13	13,294	225
Refinery Olefins .....	—	—	—	—	—	—	—
Ethylene .....	—	—	—	—	—	—	—
Propylene .....	—	—	—	—	—	—	—
Normal Butylene .....	—	—	—	—	—	—	—
Isobutylene .....	—	—	—	—	—	—	—
<b>Other Liquids</b> .....	<b>271</b>	<b>4,189</b>	<b>29,332</b>	<b>36</b>	<b>809</b>	<b>34,638</b>	<b>587</b>
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons .....	213	762	5,311	36	414	6,736	114
Hydrogen .....	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
Other Oxygenates .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) ...	213	762	5,311	36	414	6,736	114
Fuel Ethanol .....	119	690	5,171	36	378	6,393	108
Biodiesel .....	94	72	140	—	37	343	6
Other Renewable Diesel .....	—	—	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—
Unfinished Oils .....	52	3,324	21,761	0	94	25,231	428
Naphthas and Lighter .....	16	3,315	21,381	—	63	24,774	420
Kerosene and Light Gas Oils .....	36	10	380	0	32	458	8
Heavy Gas Oils .....	—	—	—	—	—	—	—
Residuum .....	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC) .....	6	103	2,261	0	300	2,670	45
Reformulated .....	1	—	10	—	3	14	0
Conventional .....	6	103	2,251	0	297	2,656	45
Aviation Gasoline Blend. Comp. ....	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b> .....	<b>4,904</b>	<b>1,509</b>	<b>122,164</b>	<b>32</b>	<b>13,365</b>	<b>141,975</b>	<b>2,406</b>
Finished Motor Gasoline .....	52	399	40,443	1	3,119	44,014	746
Reformulated .....	—	—	—	—	—	—	—
Conventional .....	52	399	40,443	1	3,119	44,014	746
Finished Aviation Gasoline .....	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel .....	284	49	3,953	—	494	4,779	81
Kerosene .....	2	2	369	—	103	477	8
Distillate Fuel Oil .....	954	129	48,304	—	3,175	52,562	891
15 ppm sulfur and under .....	652	5	39,989	—	2,979	43,625	739
Greater than 15 ppm to 500 ppm sulfur .....	301	34	3,972	—	192	4,499	76
Greater than 500 ppm sulfur .....	1	90	4,344	—	4	4,439	75
Residual Fuel Oil .....	1,411	299	2,734	10	1,074	5,528	94
Naphtha for Petro. Feed. Use .....	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use .....	—	—	—	—	—	—	—
Special Naphthas .....	—	—	—	—	—	—	—
Lubricants .....	333	332	4,163	18	670	5,517	94
Waxes .....	132	69	52	0	8	261	4
Petroleum Coke .....	1,579	72	21,476	0	4,674	27,802	471
Asphalt and Road Oil .....	127	153	656	2	48	986	17
Miscellaneous Products .....	29	5	14	—	0	49	1
<b>Total</b> .....	<b>23,410</b>	<b>30,168</b>	<b>412,746</b>	<b>203</b>	<b>18,574</b>	<b>485,102</b>	<b>8,222</b>

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, February 2021**  
(Thousand Barrels)

Destination	Crude Oil <sup>1</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina .....	—	—	—	10	—	—	—	—	—	—
Australia .....	746	576	—	1	—	—	—	0	0	0
Bahamas .....	—	23	—	—	—	41	41	—	—	—
Bahrain .....	—	—	—	—	—	1	1	—	—	—
Belgium .....	735	674	—	660	—	—	—	—	—	—
Belize .....	—	27	—	—	—	—	—	—	—	—
Brazil .....	2,980	771	—	3,306	—	922	922	—	—	—
Canada .....	8,321	10,121	—	1,364	—	274	274	—	185	185
Cayman Islands .....	—	0	—	—	—	—	—	0	—	0
Chile .....	767	576	—	16	—	364	364	—	—	—
China .....	7,532	3,954	—	3	—	—	—	—	0	0
Colombia .....	550	—	—	270	—	602	602	—	—	—
Costa Rica .....	—	168	—	4	—	302	302	—	—	—
Denmark .....	—	—	—	—	—	—	—	0	—	0
Dominican Republic .....	985	576	—	0	—	0	0	—	—	—
Ecuador .....	—	531	—	9	—	300	300	—	—	—
Egypt .....	—	221	—	—	—	—	—	—	—	—
El Salvador .....	—	304	—	1	—	435	435	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—
France .....	2,917	1,022	—	16	—	—	—	—	—	—
Germany .....	2,278	157	—	6	—	—	—	—	0	0
Ghana .....	—	—	—	—	—	—	—	—	—	—
Gibraltar .....	—	399	—	—	—	—	—	—	—	—
Greece .....	—	—	—	—	—	0	0	—	—	—
Guatemala .....	—	400	—	7	—	2,061	2,061	—	—	—
Honduras .....	—	476	—	0	—	506	506	—	—	—
Hong Kong .....	—	—	—	0	—	—	—	—	—	—
India .....	12,952	4,405	—	1	—	—	—	—	—	—
Indonesia .....	612	3,721	—	—	—	—	—	—	—	—
Ireland .....	625	—	—	—	—	—	—	—	—	—
Israel .....	—	—	—	42	—	—	—	—	—	—
Italy .....	2,231	266	—	—	—	—	—	—	—	—
Jamaica .....	—	41	—	—	—	7	7	—	0	0
Japan .....	710	8,317	—	658	—	0	0	1	—	1
Korea, South .....	6,913	1,628	—	837	—	1	1	1	0	1
Lebanon .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	5,807	—	701	—	12,115	12,115	2	556	558
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	1,093	—	—	—	—	—	—	—	—
Mozambique .....	—	—	—	—	—	—	—	—	—	—
Netherlands .....	12,941	1,895	—	650	—	—	—	—	—	—
New Zealand .....	—	—	—	0	—	—	—	—	—	—
Nicaragua .....	344	—	—	—	—	148	148	—	—	—
Nigeria .....	—	803	—	0	—	—	—	—	—	—
Norway .....	724	923	—	—	—	—	—	—	—	—
Pakistan .....	—	—	—	—	—	—	—	—	—	—
Panama .....	—	64	—	3	—	642	642	—	0	0
Peru .....	—	250	—	3	—	320	320	—	—	—
Philippines .....	—	525	—	—	—	—	—	—	—	—
Portugal .....	—	3,128	—	—	—	—	—	—	—	—
Puerto Rico .....	—	28	—	0	—	2	2	—	1	1
Romania .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	0	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore .....	3,639	1,028	—	357	—	—	—	—	—	—
South Africa .....	—	254	—	—	—	—	—	—	—	—
Spain .....	735	692	—	0	—	—	—	—	—	—
Switzerland .....	—	682	—	345	—	—	—	—	—	—
Taiwan .....	700	—	—	0	—	3	3	—	0	0
Thailand .....	—	0	—	2	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	0	—	0	0	—	—	—
Turkey .....	—	1,271	—	—	—	—	—	—	0	0
United Arab Emirates .....	—	—	—	1	—	—	—	—	—	—
United Kingdom .....	2,790	526	—	269	—	149	149	—	—	—
Venezuela .....	—	0	—	0	—	1	1	0	—	0
Other .....	1,943	2,568	—	305	—	47	47	1	2	3
<b>Total .....</b>	<b>75,670</b>	<b>60,891</b>	<b>—</b>	<b>9,847</b>	<b>—</b>	<b>19,243</b>	<b>19,243</b>	<b>5</b>	<b>744</b>	<b>749</b>

See footnotes at end of table.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, February 2021**  
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina .....	--	--	0	--	--	--	--	--	--	--	--
Australia .....	--	--	0	0	--	--	2	--	--	--	2
Bahamas .....	--	--	0	--	--	--	37	--	250	--	287
Bahrain .....	--	--	--	--	--	--	--	--	--	--	--
Belgium .....	--	--	0	--	--	--	--	--	--	--	--
Belize .....	--	--	--	--	--	--	35	--	--	--	35
Brazil .....	--	--	186	--	--	--	2,198	143	--	--	2,341
Canada .....	--	--	442	61	--	--	4	77	54	--	136
Cayman Islands .....	--	--	--	--	--	--	35	--	--	--	35
Chile .....	--	--	0	--	--	--	2,218	--	--	--	2,218
China .....	--	--	113	--	--	--	2	--	--	--	2
Colombia .....	--	--	117	--	--	--	297	--	--	--	297
Costa Rica .....	--	--	1	--	--	--	521	--	--	--	521
Denmark .....	--	--	--	--	--	--	--	--	--	--	--
Dominican Republic .....	--	--	0	--	--	--	2	--	50	--	52
Ecuador .....	--	--	0	--	--	--	43	285	165	--	493
Egypt .....	--	--	1	--	--	--	--	--	--	--	--
El Salvador .....	--	--	--	--	--	--	85	--	120	--	205
Finland .....	--	--	--	--	--	--	--	--	--	--	--
France .....	--	--	79	--	--	--	--	--	--	--	--
Germany .....	--	--	5	2	--	--	0	--	--	--	0
Ghana .....	--	--	--	--	--	--	--	--	--	--	--
Gibraltar .....	--	--	--	--	--	--	408	--	335	--	743
Greece .....	--	--	--	--	--	--	--	--	--	--	--
Guatemala .....	--	--	--	--	--	--	426	--	351	--	777
Honduras .....	--	--	0	--	--	--	754	--	--	--	754
Hong Kong .....	--	--	0	--	--	--	--	--	--	--	--
India .....	--	--	306	--	--	--	2	--	--	--	2
Indonesia .....	--	--	--	--	--	--	376	--	--	--	376
Ireland .....	--	--	0	--	--	--	--	--	--	--	--
Israel .....	--	--	0	--	--	--	--	--	--	--	--
Italy .....	--	--	9	--	--	--	--	112	--	--	112
Jamaica .....	--	--	57	--	--	--	--	--	--	--	--
Japan .....	--	--	0	--	--	--	0	--	--	--	0
Korea, South .....	--	--	520	2	--	--	341	--	--	--	341
Lebanon .....	--	--	--	--	--	--	--	--	--	--	--
Mexico .....	--	--	80	--	--	--	6,511	--	10	--	6,521
Montenegro .....	--	--	--	--	--	--	--	--	--	--	--
Morocco .....	--	--	--	--	--	--	--	--	--	--	--
Mozambique .....	--	--	--	--	--	--	--	--	--	--	--
Netherlands .....	--	--	28	41	--	--	--	--	--	--	--
New Zealand .....	--	--	--	--	--	--	--	--	--	--	--
Nicaragua .....	--	--	--	--	--	--	--	20	131	--	151
Nigeria .....	--	--	119	--	--	--	1	--	--	--	1
Norway .....	--	--	50	--	--	--	--	--	--	--	--
Pakistan .....	--	--	--	--	--	--	--	--	--	--	--
Panama .....	--	--	0	--	--	--	1,093	472	--	--	1,565
Peru .....	--	--	105	16	--	--	1,655	0	--	--	1,655
Philippines .....	--	--	116	--	--	--	--	--	--	--	--
Portugal .....	--	--	--	--	--	--	--	--	--	--	--
Puerto Rico .....	--	--	3	--	--	--	0	0	0	--	1
Romania .....	--	--	--	--	--	--	--	--	--	--	--
Saudi Arabia .....	--	--	41	--	--	--	0	--	--	--	0
Serbia (Excludes Kosovo) ..	--	--	--	--	--	--	--	--	--	--	--
Singapore .....	--	--	0	0	--	--	2,190	--	25	--	2,215
South Africa .....	--	--	--	--	--	--	--	--	--	--	--
Spain .....	--	--	0	--	--	--	--	--	--	--	--
Switzerland .....	--	--	3	--	--	--	285	--	--	--	285
Taiwan .....	--	--	--	--	--	--	--	--	--	--	--
Thailand .....	--	--	0	--	--	--	--	--	--	--	--
Trinidad and Tobago .....	--	--	0	--	--	--	357	260	--	--	617
Turkey .....	--	--	--	--	--	--	--	--	--	--	--
United Arab Emirates .....	--	--	--	--	--	--	--	--	--	--	--
United Kingdom .....	--	--	54	--	--	--	324	--	--	--	324
Venezuela .....	--	--	--	--	--	--	1	--	--	--	1
Other .....	--	--	2	--	--	--	285	311	588	--	1,182
<b>Total .....</b>	<b>--</b>	<b>--</b>	<b>2,437</b>	<b>122</b>	<b>--</b>	<b>--</b>	<b>20,488</b>	<b>1,680</b>	<b>2,079</b>	<b>--</b>	<b>24,247</b>

See footnotes at end of table.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, February 2021**  
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina .....	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	194	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—
Belize .....	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—
Canada .....	1	—	—	415	—	662	—	—
Cayman Islands .....	—	—	—	6	—	—	—	—
Chile .....	—	—	—	100	—	301	—	—
China .....	—	—	—	—	—	1	—	—
Colombia .....	4	—	—	—	—	—	—	—
Costa Rica .....	—	—	—	92	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—
Dominican Republic .....	—	—	—	25	—	195	—	—
Ecuador .....	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—
El Salvador .....	0	—	—	—	—	0	—	—
Finland .....	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—
Ghana .....	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	—	—	—
Greece .....	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	44	—	—	—	—
Honduras .....	—	—	—	21	—	—	—	—
Hong Kong .....	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	1	—	—
Indonesia .....	—	—	—	—	—	—	—	—
Ireland .....	—	—	—	—	—	—	—	—
Israel .....	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—
Jamaica .....	0	—	—	—	—	—	—	—
Japan .....	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—
Lebanon .....	—	—	—	—	—	—	—	—
Mexico .....	125	—	—	491	—	379	—	—
Montenegro .....	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	—	—
Mozambique .....	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	259	—	—
New Zealand .....	0	—	—	—	—	—	—	—
Nicaragua .....	56	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—
Pakistan .....	—	—	—	—	—	—	—	—
Panama .....	—	—	—	216	—	340	—	—
Peru .....	—	—	—	—	—	—	—	—
Philippines .....	—	—	—	—	—	0	—	—
Portugal .....	—	—	—	—	—	—	—	—
Puerto Rico .....	—	—	—	0	—	—	—	—
Romania .....	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	340	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore .....	7	—	—	—	—	600	—	—
South Africa .....	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—
Switzerland .....	—	—	—	—	—	—	—	—
Taiwan .....	—	—	—	—	—	—	—	—
Thailand .....	—	—	—	0	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—
Turkey .....	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—
Other .....	1	—	—	289	—	156	—	—
<b>Total .....</b>	<b>194</b>	<b>—</b>	<b>—</b>	<b>1,893</b>	<b>—</b>	<b>3,234</b>	<b>—</b>	<b>—</b>

See footnotes at end of table.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, February 2021**  
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina .....	1	0	—	6	0	16	16	—	1	1
Australia .....	1	306	1	3	0	890	1,636	27	32	58
Bahamas .....	—	—	1	1	1	547	547	—	20	20
Bahrain .....	—	—	—	0	—	1	1	—	0	0
Belgium .....	0	1	—	455	1	1,792	2,527	26	64	90
Belize .....	—	—	—	1	—	64	64	—	2	2
Brazil .....	0	1,196	0	215	1	8,939	11,919	106	319	426
Canada .....	98	334	161	224	6	14,485	22,805	297	517	814
Cayman Islands .....	—	—	2	1	—	45	45	—	2	2
Chile .....	0	1	—	37	—	3,614	4,381	27	129	156
China .....	1	3,146	1	14	1	7,236	14,768	269	258	527
Colombia .....	0	—	0	105	0	1,396	1,946	20	50	70
Costa Rica .....	0	109	74	11	—	1,282	1,282	—	46	46
Denmark .....	0	—	—	0	—	0	0	—	0	0
Dominican Republic .....	0	181	—	22	—	1,053	2,038	35	38	73
Ecuador .....	0	444	0	16	—	1,794	1,794	—	64	64
Egypt .....	—	—	—	1	—	223	223	—	8	8
El Salvador .....	—	163	0	6	—	1,116	1,116	—	40	40
Finland .....	—	—	—	0	—	0	0	—	0	0
France .....	0	500	—	1	0	1,618	4,535	104	58	162
Germany .....	4	14	4	2	0	194	2,472	81	7	88
Ghana .....	—	—	—	0	—	0	0	—	0	0
Gibraltar .....	—	—	—	—	—	1,142	1,142	—	41	41
Greece .....	—	172	—	0	—	173	173	—	6	6
Guatemala .....	0	175	—	18	—	3,483	3,483	—	124	124
Honduras .....	0	—	—	12	0	1,769	1,769	—	63	63
Hong Kong .....	0	—	—	1	0	2	2	—	0	0
India .....	1	150	0	138	—	5,005	17,958	463	179	641
Indonesia .....	0	0	1	0	—	4,098	4,711	22	146	168
Ireland .....	—	—	—	0	0	0	625	22	0	22
Israel .....	—	—	—	2	—	44	44	—	2	2
Italy .....	6	652	—	2	0	1,048	3,278	80	37	117
Jamaica .....	—	0	0	5	0	111	111	—	4	4
Japan .....	0	1,011	1	12	4	10,005	10,714	25	357	383
Korea, South .....	0	2	0	9	1	3,341	10,254	247	119	366
Lebanon .....	—	—	—	0	—	0	0	—	0	0
Mexico .....	18	2,706	133	732	10	30,376	30,376	—	1,085	1,085
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	134	—	—	—	1,227	1,227	—	44	44
Mozambique .....	—	65	—	—	—	65	65	—	2	2
Netherlands .....	5	147	1	3	0	3,029	15,970	462	108	570
New Zealand .....	0	105	—	1	—	105	105	—	4	4
Nicaragua .....	—	—	—	6	—	361	705	12	13	25
Nigeria .....	—	—	0	1	—	925	925	—	33	33
Norway .....	—	44	—	4	—	1,022	1,746	26	36	62
Pakistan .....	—	—	0	0	—	0	0	—	0	0
Panama .....	0	—	24	229	—	3,083	3,083	—	110	110
Peru .....	0	0	—	37	0	2,386	2,386	—	85	85
Philippines .....	—	—	—	1	0	642	642	—	23	23
Portugal .....	0	—	—	1	—	3,129	3,129	—	112	112
Puerto Rico .....	0	—	1	10	—	45	45	—	2	2
Romania .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	11	—	5	—	398	398	—	14	14
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore .....	0	0	0	40	0	4,248	7,887	130	152	282
South Africa .....	—	43	—	54	—	350	350	—	13	13
Spain .....	0	462	—	1	—	1,155	1,889	26	41	67
Switzerland .....	—	—	—	0	0	1,315	1,315	—	47	47
Taiwan .....	—	—	1	6	0	11	711	25	0	25
Thailand .....	0	—	0	5	0	7	7	—	0	0
Trinidad and Tobago .....	—	0	—	2	—	620	620	—	22	22
Turkey .....	0	294	0	28	0	1,592	1,592	—	57	57
United Arab Emirates .....	0	1	0	54	—	55	55	—	2	2
United Kingdom .....	1	51	—	1	0	1,375	4,164	100	49	149
Venezuela .....	—	—	—	4	—	7	7	—	0	0
Other .....	3	186	3	56	2	4,785	6,732	71	172	242
<b>Total .....</b>	<b>139</b>	<b>12,806</b>	<b>409</b>	<b>2,601</b>	<b>27</b>	<b>138,839</b>	<b>214,510</b>	<b>2,703</b>	<b>4,959</b>	<b>7,661</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.



**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-February 2021**  
(Thousand Barrels)

Destination	Crude Oil <sup>1</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina .....	8	0	--	10	--	--	--	--	--	--
Australia .....	2,226	576	--	2	--	--	--	0	0	0
Bahamas .....	--	568	--	--	--	159	159	0	0	1
Bahrain .....	--	--	--	--	--	1	1	--	--	--
Belgium .....	735	675	--	663	--	--	--	--	--	--
Belize .....	--	27	--	--	--	50	50	--	--	--
Brazil .....	5,449	1,661	--	6,579	--	2,516	2,516	--	--	--
Canada .....	19,565	18,727	--	3,351	--	559	559	--	873	873
Cayman Islands .....	--	10	--	--	--	129	129	0	--	0
Chile .....	2,134	1,680	--	17	--	736	736	--	--	--
China .....	19,618	9,075	--	5	--	3	3	--	0	0
Colombia .....	1,100	22	--	1,143	--	2,102	2,102	--	--	--
Costa Rica .....	--	359	--	9	--	1,217	1,217	--	--	--
Denmark .....	700	--	--	65	--	--	--	0	--	0
Dominican Republic .....	1,472	2,213	--	0	--	210	210	--	--	--
Ecuador .....	--	1,596	--	318	--	1,506	1,506	--	0	0
Egypt .....	--	976	--	--	--	--	--	--	--	--
El Salvador .....	--	606	--	1	--	823	823	--	--	--
Finland .....	--	--	--	--	--	--	--	--	--	--
France .....	5,118	1,022	--	40	--	--	--	--	--	--
Germany .....	3,770	157	--	11	--	--	--	--	0	0
Ghana .....	--	--	--	--	--	--	--	--	--	--
Gibraltar .....	--	475	--	--	--	--	--	--	--	--
Greece .....	--	--	--	--	--	0	0	--	--	--
Guatemala .....	--	1,038	--	7	--	3,419	3,419	--	--	--
Honduras .....	--	845	--	2	--	925	925	--	0	0
Hong Kong .....	--	--	--	0	--	--	--	--	--	--
India .....	27,299	8,795	--	18	--	0	0	--	--	--
Indonesia .....	612	9,363	--	3	--	--	--	--	--	--
Ireland .....	1,840	--	--	--	--	--	--	--	--	--
Israel .....	--	0	--	42	--	--	--	--	--	--
Italy .....	5,146	1,011	--	--	--	--	--	--	--	--
Jamaica .....	--	85	--	0	--	92	92	--	1	1
Japan .....	710	26,361	--	4,494	--	0	0	2	183	185
Korea, South .....	16,794	6,052	--	2,821	--	2	2	1	2	3
Lebanon .....	--	--	--	--	--	--	--	--	--	--
Mexico .....	--	11,801	--	1,069	--	24,993	24,993	10	1,487	1,496
Montenegro .....	--	--	--	--	--	--	--	--	--	--
Morocco .....	--	2,810	--	--	--	--	--	--	--	--
Mozambique .....	--	--	--	--	--	--	--	--	--	--
Netherlands .....	17,197	2,987	--	1,510	--	--	--	--	--	--
New Zealand .....	--	0	--	0	--	--	--	--	--	--
Nicaragua .....	722	--	--	--	--	251	251	--	--	--
Nigeria .....	--	1,684	--	0	--	500	500	--	--	--
Norway .....	2,160	1,981	--	393	--	--	--	--	0	0
Pakistan .....	--	--	--	--	--	--	--	--	--	--
Panama .....	1,400	122	--	3	--	1,553	1,553	0	0	0
Peru .....	401	755	--	7	--	1,391	1,391	--	106	106
Philippines .....	--	525	--	--	--	--	--	--	--	--
Portugal .....	737	4,093	--	--	--	--	--	--	--	--
Puerto Rico .....	--	65	--	1	--	4	4	--	2	2
Romania .....	--	--	--	--	--	--	--	--	--	--
Saudi Arabia .....	--	--	--	0	--	--	--	--	--	--
Serbia (Excludes Kosovo) ..	--	--	--	--	--	--	--	--	--	--
Singapore .....	6,636	2,154	--	1,187	--	--	--	--	--	--
South Africa .....	--	254	--	--	--	--	--	--	--	--
Spain .....	3,700	1,053	--	17	--	--	--	--	--	--
Switzerland .....	719	1,655	--	345	--	--	--	--	--	--
Taiwan .....	6,667	--	--	316	--	3	3	--	0	0
Thailand .....	3,977	0	--	3	--	--	--	--	--	--
Trinidad and Tobago .....	--	0	--	1	--	0	0	--	--	--
Turkey .....	--	2,881	--	0	--	--	--	--	0	0
United Arab Emirates .....	--	0	--	2	--	--	--	--	0	0
United Kingdom .....	9,741	1,576	--	269	--	149	149	--	--	--
Venezuela .....	--	0	--	0	--	1	1	0	--	0
Other .....	5,434	4,331	--	507	--	720	720	1	2	3
<b>Total .....</b>	<b>173,787</b>	<b>134,702</b>	<b>--</b>	<b>25,231</b>	<b>--</b>	<b>44,014</b>	<b>44,014</b>	<b>14</b>	<b>2,656</b>	<b>2,670</b>

See footnotes at end of table.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-February 2021**  
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina .....	---	---	0	—	—	—	—	—	—	—	—
Australia .....	---	---	0	0	—	—	2	—	—	—	2
Bahamas .....	---	---	0	—	—	—	62	—	550	—	612
Bahrain .....	---	---	0	—	—	—	—	—	—	—	—
Belgium .....	---	---	1	—	—	—	374	—	—	—	374
Belize .....	---	---	—	—	—	—	35	—	—	—	35
Brazil .....	---	---	602	—	—	—	7,407	677	101	—	8,184
Canada .....	---	---	882	156	—	—	5	643	93	—	741
Cayman Islands .....	---	---	—	—	—	—	35	—	—	—	35
Chile .....	---	---	1	—	—	—	4,125	0	—	—	4,125
China .....	---	---	653	—	—	—	2	—	1	—	3
Colombia .....	---	---	355	—	—	—	513	—	—	—	513
Costa Rica .....	---	---	1	—	—	—	1,029	—	—	—	1,029
Denmark .....	---	---	—	—	—	—	—	—	—	—	—
Dominican Republic .....	---	---	1	—	—	—	334	0	100	—	434
Ecuador .....	---	---	0	—	—	—	383	442	165	—	990
Egypt .....	---	---	1	—	—	—	0	—	—	—	0
El Salvador .....	---	---	—	—	—	—	86	206	233	—	525
Finland .....	---	---	—	—	—	—	—	—	—	—	—
France .....	---	---	111	—	—	—	0	—	—	—	0
Germany .....	---	---	5	3	—	—	0	—	—	—	0
Ghana .....	---	---	—	—	—	—	—	—	—	—	—
Gibraltar .....	---	---	—	—	—	—	753	40	980	—	1,773
Greece .....	---	---	1	—	—	—	—	—	—	—	—
Guatemala .....	---	---	0	—	—	—	1,106	247	879	—	2,232
Honduras .....	---	---	0	—	—	—	1,207	—	—	—	1,207
Hong Kong .....	---	---	0	—	—	—	—	—	—	—	—
India .....	---	---	1,572	—	—	—	4	—	15	—	19
Indonesia .....	---	---	0	—	—	—	561	—	—	—	561
Ireland .....	---	---	0	—	—	—	—	—	—	—	—
Israel .....	---	---	2	—	—	—	0	—	—	—	0
Italy .....	---	---	10	—	—	—	—	209	—	—	209
Jamaica .....	---	---	75	—	—	—	71	—	101	—	172
Japan .....	---	---	1	—	—	—	2	—	—	—	2
Korea, South .....	---	---	756	3	—	—	344	—	—	—	344
Lebanon .....	---	---	—	—	—	—	—	—	—	—	—
Mexico .....	---	---	115	1	—	—	13,304	—	21	—	13,325
Montenegro .....	---	---	—	—	—	—	—	—	—	—	—
Morocco .....	---	---	—	—	—	—	326	—	—	—	326
Mozambique .....	---	---	—	—	—	—	—	—	—	—	—
Netherlands .....	---	---	28	41	—	—	294	—	—	—	294
New Zealand .....	---	---	—	—	—	—	—	—	—	—	—
Nicaragua .....	---	---	—	—	—	—	—	20	309	—	329
Nigeria .....	---	---	333	—	—	—	1	—	—	—	1
Norway .....	---	---	69	—	—	—	80	—	—	—	80
Pakistan .....	---	---	—	—	—	—	—	—	—	—	—
Panama .....	---	---	0	—	—	—	1,888	722	—	—	2,609
Peru .....	---	---	123	56	—	—	4,301	0	—	—	4,301
Philippines .....	---	---	438	—	—	—	—	—	—	—	—
Portugal .....	---	---	—	—	—	—	0	—	—	—	0
Puerto Rico .....	---	---	7	—	—	—	0	0	0	—	1
Romania .....	---	---	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	---	---	98	—	—	—	2	—	—	—	2
Serbia (Excludes Kosovo) ..	---	---	—	—	—	—	—	—	—	—	—
Singapore .....	---	---	10	1	—	—	2,190	—	25	—	2,215
South Africa .....	---	---	—	—	—	—	—	—	—	—	—
Spain .....	---	---	0	—	—	—	—	—	—	—	—
Switzerland .....	---	---	4	—	—	—	285	—	—	—	285
Taiwan .....	---	---	0	—	—	—	—	—	—	—	—
Thailand .....	---	---	0	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	---	---	0	—	—	—	600	260	—	—	860
Turkey .....	---	---	38	—	—	—	—	—	—	—	—
United Arab Emirates .....	---	---	0	—	—	—	—	—	—	—	—
United Kingdom .....	---	---	54	—	—	—	324	—	—	—	324
Venezuela .....	---	---	0	—	—	—	1	—	—	—	1
Other .....	---	---	46	82	—	—	1,589	1,033	866	—	3,488
<b>Total .....</b>	<b>---</b>	<b>---</b>	<b>6,393</b>	<b>343</b>	<b>—</b>	<b>—</b>	<b>43,625</b>	<b>4,499</b>	<b>4,439</b>	<b>—</b>	<b>52,562</b>

See footnotes at end of table.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-February 2021**  
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina .....	—	—	—	—	—	—	—	—
Australia .....	0	—	—	—	—	—	—	—
Bahamas .....	—	—	—	321	—	258	—	—
Bahrain .....	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—
Belize .....	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—
Canada .....	110	—	—	522	—	1,489	—	—
Cayman Islands .....	—	—	—	6	—	0	—	—
Chile .....	—	—	—	289	—	606	—	—
China .....	—	—	—	—	—	1	—	—
Colombia .....	4	—	—	—	—	—	—	—
Costa Rica .....	—	—	—	191	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—
Dominican Republic .....	—	—	—	285	—	195	—	—
Ecuador .....	0	—	—	—	—	—	—	—
Egypt .....	0	—	—	—	—	—	—	—
El Salvador .....	0	—	—	47	—	0	—	—
Finland .....	—	—	—	—	—	0	—	—
France .....	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—
Ghana .....	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	—	—	—
Greece .....	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	104	—	—	—	—
Honduras .....	0	—	—	35	—	—	—	—
Hong Kong .....	—	—	—	—	—	0	—	—
India .....	—	—	—	—	—	1	—	—
Indonesia .....	—	—	—	—	—	—	—	—
Ireland .....	—	—	—	—	—	—	—	—
Israel .....	0	—	—	333	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—
Jamaica .....	0	—	—	60	—	152	—	—
Japan .....	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—
Lebanon .....	—	—	—	—	—	—	—	—
Mexico .....	296	—	—	1,555	—	671	—	—
Montenegro .....	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	—	—
Mozambique .....	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	259	—	—
New Zealand .....	0	—	—	—	—	—	—	—
Nicaragua .....	56	—	—	42	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—
Pakistan .....	—	—	—	—	—	—	—	—
Panama .....	—	—	—	355	—	671	—	—
Peru .....	—	—	—	194	—	1	—	—
Philippines .....	—	—	—	—	—	0	—	—
Portugal .....	—	—	—	—	—	—	—	—
Puerto Rico .....	—	—	—	0	—	—	—	—
Romania .....	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	340	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore .....	7	—	—	—	—	600	—	—
South Africa .....	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—
Switzerland .....	—	—	—	—	—	—	—	—
Taiwan .....	—	—	—	—	—	0	—	—
Thailand .....	—	—	—	0	—	0	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—
Turkey .....	—	—	—	—	—	—	—	—
United Arab Emirates .....	1	—	—	—	—	—	—	—
United Kingdom .....	0	—	—	—	—	0	—	—
Venezuela .....	—	—	—	—	—	—	—	—
Other .....	3	—	—	440	—	284	—	—
<b>Total .....</b>	<b>477</b>	<b>—</b>	<b>—</b>	<b>4,779</b>	<b>—</b>	<b>5,528</b>	<b>—</b>	<b>—</b>

See footnotes at end of table.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-February 2021**  
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina .....	1	0	—	82	0	93	101	0	2	2
Australia .....	2	460	1	9	0	1,052	3,278	38	18	56
Bahamas .....	—	—	2	5	1	1,925	1,925	—	33	33
Bahrain .....	—	—	—	0	—	1	1	—	0	0
Belgium .....	0	157	—	964	1	2,834	3,569	12	48	60
Belize .....	—	—	—	2	—	115	115	—	2	2
Brazil .....	2	2,238	0	515	1	22,298	27,747	92	378	470
Canada .....	187	742	274	469	16	29,100	48,665	332	493	825
Cayman Islands .....	—	—	5	2	—	187	187	—	3	3
Chile .....	1	1	0	107	—	7,563	9,698	36	128	164
China .....	3	7,478	1	38	1	17,262	36,879	333	293	625
Colombia .....	1	—	0	208	1	4,349	5,449	19	74	92
Costa Rica .....	0	109	117	30	—	3,061	3,061	—	52	52
Denmark .....	0	161	—	0	—	226	926	12	4	16
Dominican Republic .....	0	346	41	36	0	3,762	5,234	25	64	89
Ecuador .....	0	629	0	90	—	5,129	5,129	—	87	87
Egypt .....	—	291	—	1	—	1,269	1,269	—	22	22
El Salvador .....	0	163	0	12	—	2,178	2,178	—	37	37
Finland .....	—	—	—	1	—	1	1	—	0	0
France .....	1	730	—	2	0	1,906	7,023	87	32	119
Germany .....	6	14	4	3	0	203	3,973	64	3	67
Ghana .....	—	—	—	0	—	0	0	—	0	0
Gibraltar .....	—	—	—	—	—	2,248	2,248	—	38	38
Greece .....	—	404	—	0	—	405	405	—	7	7
Guatemala .....	1	445	—	36	—	7,282	7,282	—	123	123
Honduras .....	0	0	—	22	0	3,037	3,037	—	51	51
Hong Kong .....	0	0	—	1	0	2	2	—	0	0
India .....	2	732	1	370	0	11,509	38,809	463	195	658
Indonesia .....	0	0	2	2	—	9,931	10,543	10	168	179
Ireland .....	—	—	—	0	0	1	1,841	31	0	31
Israel .....	0	134	—	4	—	515	515	—	9	9
Italy .....	6	1,351	0	2	0	2,590	7,736	87	44	131
Jamaica .....	—	0	0	10	0	648	648	—	11	11
Japan .....	1	2,446	2	18	7	33,516	34,226	12	568	580
Korea, South .....	0	2	1	14	1	9,998	26,792	285	169	454
Lebanon .....	—	—	—	1	—	1	1	—	0	0
Mexico .....	37	4,625	403	1,632	13	62,031	62,031	—	1,051	1,051
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	409	—	—	—	3,545	3,545	—	60	60
Mozambique .....	—	169	—	—	—	169	169	—	3	3
Netherlands .....	7	155	2	6	0	5,289	22,486	291	90	381
New Zealand .....	0	105	98	1	—	205	205	—	3	3
Nicaragua .....	—	0	—	9	—	687	1,409	12	12	24
Nigeria .....	—	—	0	2	—	2,519	2,519	—	43	43
Norway .....	—	86	—	4	—	2,612	4,773	37	44	81
Pakistan .....	—	—	0	0	—	0	0	—	0	0
Panama .....	0	—	24	242	—	5,579	6,979	24	95	118
Peru .....	0	0	—	107	0	7,043	7,443	7	119	126
Philippines .....	0	0	—	2	0	965	965	—	16	16
Portugal .....	0	—	—	1	—	4,094	4,831	12	69	82
Puerto Rico .....	0	—	1	19	—	101	101	—	2	2
Romania .....	—	—	—	0	—	0	0	—	0	0
Saudi Arabia .....	0	11	—	10	—	461	461	—	8	8
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore .....	0	0	0	82	0	6,257	12,892	112	106	219
South Africa .....	—	104	—	68	—	425	425	—	7	7
Spain .....	1	954	—	3	0	2,028	5,728	63	34	97
Switzerland .....	—	—	—	0	0	2,288	3,007	12	39	51
Taiwan .....	0	—	1	11	0	333	6,999	113	6	119
Thailand .....	0	—	1	8	0	13	3,989	67	0	68
Trinidad and Tobago .....	—	0	—	5	0	866	866	—	15	15
Turkey .....	0	812	0	47	0	3,778	3,778	—	64	64
United Arab Emirates .....	0	111	0	72	0	186	186	—	3	3
United Kingdom .....	1	101	0	2	1	2,477	12,218	165	42	207
Venezuela .....	—	—	—	6	—	9	9	—	0	0
Other .....	1	1,127	5	122	6	11,158	16,595	93	190	281
<b>Total .....</b>	<b>261</b>	<b>27,802</b>	<b>986</b>	<b>5,517</b>	<b>49</b>	<b>311,315</b>	<b>485,102</b>	<b>2,946</b>	<b>5,277</b>	<b>8,222</b>

-- = Not Applicable.

— = No Data Reported.

<sup>1</sup> On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 2021**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>1</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
<b>OPEC</b> .....	<b>634</b>	<b>-27</b>	<b>-</b>	<b>22</b>	<b>-</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>10</b>	<b>10</b>
Algeria .....	50	-	-	0	-	-	-	-	-	-
Angola .....	15	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	2	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	0	0
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	121	-	-	19	-	-	-	-	-	-
Kuwait .....	23	-	-	-	-	0	0	-	-	-
Libya .....	122	-	-	-	-	-	-	-	-	-
Nigeria .....	46	-29	-	4	-	-	-	-	7	7
Saudi Arabia .....	258	-	-	0	-	5	5	-	2	2
United Arab Emirates .....	-	-	-	0	-	-	-	-	1	1
Venezuela .....	-	0	-	0	-	0	0	0	-	0
<b>Non-OPEC</b> .....	<b>2,252</b>	<b>-1,925</b>	<b>19</b>	<b>66</b>	<b>-</b>	<b>-631</b>	<b>-631</b>	<b>178</b>	<b>321</b>	<b>499</b>
Argentina .....	38	-	-	0	-	-	-	-	1	1
Aruba .....	-	-1	-	0	-	0	0	-	-	-
Australia .....	-27	-21	-	0	-	-	-	0	0	0
Bahamas .....	-	-1	-	-	-	-1	-1	-	-	-
Bahrain .....	-	-	-	-	-	0	0	-	-	-
Belgium .....	-26	-24	-	-24	-	-	-	11	0	12
Brazil .....	-59	-28	-	-118	-	-33	-33	-	1	1
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	0	0	-	-	-
Canada .....	3,307	-150	18	-35	-	12	12	116	47	163
Chad .....	-	-	-	-	-	-	-	-	-	-
China .....	-269	-141	-	0	-	-	-	-	0	0
Colombia .....	205	-	-	-10	-	-22	-22	-	-	-
Denmark .....	-	-	-	-	-	-	-	0	-	0
Dominican Republic .....	-35	-21	-	0	-	0	0	-	-	-
Ecuador .....	111	-19	-	6	-	-11	-11	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	2	2	-	39	39
France .....	-104	-36	-	-1	-	-	-	10	-	10
Germany .....	-81	-6	-	0	-	-	-	-	2	2
Guatemala .....	-	-14	-	0	-	-74	-74	-	-	-
Honduras .....	-	-17	-	0	-	-18	-18	-	-	-
India .....	-463	-157	-	0	-	0	0	-	32	32
Indonesia .....	-22	-133	-	-	-	-	-	-	-	-
Italy .....	-80	-10	-	-	-	8	8	-	22	22
Japan .....	-25	-297	-	-23	-	0	0	0	8	8
Korea, South .....	-247	-58	-	-30	-	5	5	0	8	8
Latvia .....	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	0	0	-	-	-
Malaysia .....	-	-	-	-	-	0	0	-	-	-
Mexico .....	534	-207	1	19	-	-433	-433	0	-20	-20
Netherlands .....	-462	-68	-	-23	-	-	-	29	33	62
Norway .....	16	-24	-	5	-	-	-	-	-	-
Oman .....	-	-	-	0	-	-	-	-	1	1
Panama .....	-	-2	-	0	-	-23	-23	-	0	0
Portugal .....	-	-112	-	-	-	-	-	-	38	38
Puerto Rico .....	-	-1	-	0	-	0	0	-	0	0
Qatar .....	-	-	-	-	-	0	0	-	-	-
Russia .....	56	-	-	296	-	13	13	-	26	26
Spain .....	-26	-25	-	0	-	-	-	-	2	2
Sweden .....	-	-12	-	-	-	-	-	-	27	27
Trinidad and Tobago .....	38	-	-	0	-	0	0	-	-	-
United Kingdom .....	-71	-19	-	-10	-	-5	-5	12	34	46
Vietnam .....	-18	-	-	0	-	0	0	0	-	0
Virgin Islands, U.S. ....	-51	-6	-	4	-	0	0	-	10	10
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	13	-315	0	10	-	-51	-51	0	10	9
<b>Total</b> .....	<b>2,887</b>	<b>-1,952</b>	<b>19</b>	<b>88</b>	<b>-</b>	<b>-626</b>	<b>-626</b>	<b>178</b>	<b>331</b>	<b>509</b>
<b>Persian Gulf<sup>2</sup></b> .....	<b>402</b>	<b>0</b>	<b>-</b>	<b>19</b>	<b>-</b>	<b>5</b>	<b>5</b>	<b>-</b>	<b>3</b>	<b>3</b>

See footnotes at end of table.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 2021**  
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	--	--	-6	-	-	-	30	-	-	-	30
Algeria	--	--	-	-	-	-	-	-	-	-	-
Angola	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	--	--	-	-	-	-	-	-	-	-	-
Equatorial Guinea	--	--	-	-	-	-	-	-	-	-	-
Gabon	--	--	-	-	-	-	0	-	-	-	0
Iran	--	--	-	-	-	-	-	-	-	-	-
Iraq	--	--	-	-	-	-	-	-	-	-	-
Kuwait	--	--	0	-	-	-	-	-	-	-	-
Libya	--	--	-	-	-	-	-	-	-	-	-
Nigeria	--	--	-4	-	-	-	22	-	-	-	22
Saudi Arabia	--	--	-1	-	-	-	3	-	-	-	3
United Arab Emirates	--	--	-	-	-	-	5	-	-	-	5
Venezuela	--	--	-	-	-	-	0	-	-	-	0
<b>Non-OPEC</b>	--	--	-81	5	26	-	-421	-49	-74	-	-544
Argentina	--	--	0	-	-	-	-	-	-	-	-
Aruba	--	--	0	-	-	-	-	-	-	-	-
Australia	--	--	0	0	-	-	0	-	-	-	0
Bahamas	--	--	0	-	-	-	-1	-	-9	-	-10
Bahrain	--	--	-	-	-	-	-	-	-	-	-
Belgium	--	--	0	-	-	-	-	-	-	-	-
Brazil	--	--	-7	-	-	-	-78	-5	-	-	-84
Brunei	--	--	-	-	-	-	-	-	-	-	-
Cameroon	--	--	-	-	-	-	-	-	-	-	-
Canada	--	--	-16	5	-	-	165	-3	-2	-	160
Chad	--	--	-	-	-	-	-	-	-	-	-
China	--	--	-4	-	-	-	0	-	-	-	0
Colombia	--	--	-4	-	-	-	31	-	-	-	31
Denmark	--	--	-	-	-	-	-	-	-	-	-
Dominican Republic	--	--	0	-	-	-	0	-	-2	-	-2
Ecuador	--	--	0	-	-	-	-2	-10	-6	-	-18
Estonia	--	--	-	-	-	-	-	-	-	-	-
Finland	--	--	-	-	-	-	-	-	-	-	-
France	--	--	-3	-	-	-	-	-	-	-	-
Germany	--	--	0	0	-	-	0	-	-	-	0
Guatemala	--	--	-	-	-	-	-15	-	-13	-	-28
Honduras	--	--	0	-	-	-	-27	-	-	-	-27
India	--	--	-11	-	-	-	24	-	-	-	24
Indonesia	--	--	-	-	-	-	-11	-	-	-	-11
Italy	--	--	0	-	-	-	-	-4	-	-	-4
Japan	--	--	0	-	-	-	0	-	-	-	0
Korea, South	--	--	-19	2	-	-	6	11	-	-	17
Latvia	--	--	-	-	-	-	-	-	-	-	-
Lithuania	--	--	-	-	-	-	-	-	-	-	-
Malaysia	--	--	-	-	-	-	-6	-	-	-	-6
Mexico	--	--	-3	-	-	-	-233	-	0	-	-233
Netherlands	--	--	-1	-1	-	-	12	-	-	-	12
Norway	--	--	-2	-	-	-	-	-	-	-	-
Oman	--	--	-	-	-	-	11	-	-	-	11
Panama	--	--	0	-	-	-	-39	-17	-	-	-56
Portugal	--	--	-	-	-	-	-	-	-	-	-
Puerto Rico	--	--	0	-	-	-	0	0	0	-	0
Qatar	--	--	0	-	-	-	5	-	-	-	5
Russia	--	--	-	-	-	-	21	-	-	-	21
Spain	--	--	0	-	-	-	-	-	-	-	-
Sweden	--	--	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	--	--	0	-	-	-	-13	-9	-	-	-22
United Kingdom	--	--	-2	-	-	-	-12	-	-	-	-12
Vietnam	--	--	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	--	--	0	-	-	-	9	-	-	-	9
Yemen	--	--	-	-	-	-	-	-	-	-	-
Other	--	--	-9	-1	26	-	-268	-12	-42	-	-321
<b>Total</b>	--	--	-87	5	26	-	-390	-49	-74	-	-513
<b>Persian Gulf<sup>2</sup></b>	--	--	-1	-	-	-	13	-	-	-	13

See footnotes at end of table.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 2021**  
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
<b>OPEC</b> .....	<b>0</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>-</b>	<b>-12</b>	<b>-</b>	<b>-</b>
Algeria .....	-	-	-	10	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-
Iraq .....	0	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-12	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>-7</b>	<b>2</b>	<b>-</b>	<b>36</b>	<b>5</b>	<b>52</b>	<b>17</b>	<b>5</b>
Argentina .....	-	-	-	-	-	-	-	2
Aruba .....	0	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-7	-	8	-	-
Bahrain .....	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	8	-	-
Brunei .....	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-
Canada .....	0	0	-	-3	3	3	3	3
Chad .....	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	0	-	-
Colombia .....	0	-	-	2	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-
Dominican Republic .....	-	-	-	-1	-	-7	-	-
Ecuador .....	-	-	-	-	-	16	-	-
Estonia .....	-	-	-	-	-	5	-	-
Finland .....	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	0
Germany .....	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-2	-	-	-	-
Honduras .....	-	-	-	-1	-	-	-	-
India .....	-	-	-	-	2	0	-	-
Indonesia .....	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	1	-
Korea, South .....	-	-	-	89	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-
Malaysia .....	0	-	-	-	-	0	-	-
Mexico .....	-4	-	-	-18	-	16	4	-
Netherlands .....	-	1	-	-	-	-9	-	-
Norway .....	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-
Panama .....	-	-	-	-8	-	-4	-	-
Portugal .....	-	-	-	-	-	-	-	-
Puerto Rico .....	-	-	-	0	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	39	3	-
Spain .....	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-
Vietnam .....	0	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	0	-	-	-	-	5	5	-
Yemen .....	-	-	-	-	-	-	-	-
Other .....	-3	1	-	-15	0	-28	1	0
<b>Total</b> .....	<b>-7</b>	<b>2</b>	<b>-</b>	<b>45</b>	<b>5</b>	<b>40</b>	<b>17</b>	<b>5</b>
<b>Persian Gulf<sup>2</sup></b> .....	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-12</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 2021**  
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
<b>OPEC</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>-</b>	<b>40</b>	<b>674</b>
Algeria	-	-	-	0	-	9	59
Angola	-	-	-	0	-	0	15
Congo (Brazzaville)	-	-	-	-	-	-	0
Equatorial Guinea	-	0	-	0	-	2	2
Gabon	-	-	-	-	-	1	1
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	19	140
Kuwait	-	6	-	0	-	6	29
Libya	-	-	-	0	-	0	122
Nigeria	-	-	0	0	-	-1	45
Saudi Arabia	-	0	-	0	-	-4	254
United Arab Emirates	0	0	0	2	-	8	8
Venezuela	-	-	-	0	-	0	0
<b>Non-OPEC</b>	<b>3</b>	<b>-449</b>	<b>21</b>	<b>-57</b>	<b>-1</b>	<b>-2,939</b>	<b>-687</b>
Argentina	0	3	-	0	0	6	44
Aruba	-	-	-	0	-	-1	-1
Australia	0	-11	0	0	0	-32	-58
Bahamas	-	-	0	0	0	-12	-12
Bahrain	-	-	-	1	-	1	1
Belgium	0	0	-	-16	0	-52	-78
Brazil	0	-43	0	-8	0	-310	-369
Brunei	-	-	-	0	-	0	0
Cameroon	-	-	-	-	-	0	0
Canada	-1	-11	27	4	0	186	3,493
Chad	-	-	-	-	-	-	-
China	2	-112	0	0	0	-256	-525
Colombia	0	-	3	-4	0	-3	202
Denmark	0	-	-	0	-	0	0
Dominican Republic	0	-6	-	-1	-	-38	-73
Ecuador	0	-16	0	-1	-	-41	70
Estonia	-	-	-	-	-	5	5
Finland	-	-	-	0	-	41	41
France	0	-18	-	0	0	-47	-151
Germany	0	0	0	0	0	-5	-86
Guatemala	0	-6	-	-1	-	-124	-124
Honduras	0	-	-	0	0	-63	-63
India	0	-5	0	-5	-	-121	-584
Indonesia	0	0	0	0	-	-144	-166
Italy	0	-23	-	1	0	-5	-85
Japan	0	-35	0	0	0	-347	-372
Korea, South	0	0	0	4	0	18	-229
Latvia	-	-	-	0	-	0	0
Lithuania	-	-	-	0	-	0	0
Malaysia	1	-	-	0	-	-6	-6
Mexico	-1	-97	-5	-26	0	-1,006	-472
Netherlands	0	-5	0	1	0	-32	-494
Norway	-	-2	-	0	-	-22	-6
Oman	-	4	-	0	-	16	16
Panama	0	-	-1	-8	-	-102	-102
Portugal	0	-	-	0	-	-74	-74
Puerto Rico	0	-	0	0	-	-2	-2
Qatar	-	-	-	11	-	17	17
Russia	0	-	-	0	-	398	453
Spain	0	-16	-	0	-	-39	-66
Sweden	-	0	-	0	-	15	15
Trinidad and Tobago	-	0	-	0	-	-22	16
United Kingdom	0	-2	-	0	0	-3	-74
Vietnam	0	-	-	0	0	0	-19
Virgin Islands, U.S.	-	-	0	0	-	26	-25
Yemen	-	-	-	-	-	-	-
Other	2	-48	-3	-9	-1	-759	-744
<b>Total</b>	<b>3</b>	<b>-443</b>	<b>21</b>	<b>-56</b>	<b>-1</b>	<b>-2,900</b>	<b>-13</b>
<b>Persian Gulf<sup>2</sup></b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>14</b>	<b>-</b>	<b>46</b>	<b>448</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

<sup>2</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.



**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-February 2021**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>1</sup>	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b>	<b>569</b>	<b>-28</b>	<b>-</b>	<b>11</b>	<b>-</b>	<b>-6</b>	<b>-6</b>	<b>0</b>	<b>15</b>	<b>15</b>
Algeria	36	-	-	0	-	-	-	-	-	-
Angola	22	-	-	-	-	-	-	-	5	5
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	1	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	0	0
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	104	-	-	9	-	-	-	-	-	-
Kuwait	11	0	-	-	-	0	0	-	-	-
Libya	75	-	-	-	-	-	-	-	-	-
Nigeria	89	-29	-	2	-	-8	-8	-	8	8
Saudi Arabia	231	-	-	0	-	3	3	-	1	1
United Arab Emirates	-	0	-	0	-	-	-	-	1	1
Venezuela	-	0	-	0	-	0	0	0	-	0
<b>Non-OPEC</b>	<b>2,177</b>	<b>-2,036</b>	<b>19</b>	<b>53</b>	<b>-</b>	<b>-690</b>	<b>-690</b>	<b>172</b>	<b>273</b>	<b>445</b>
Argentina	18	1	-	0	-	-	-	-	1	1
Aruba	-	0	-	0	-	-1	-1	-	-	-
Australia	-38	-10	-	0	-	-	-	0	0	0
Bahamas	-	-10	-	-	-	-3	-3	0	0	0
Bahrain	-	-	-	-	-	0	0	-	-	-
Belgium	-12	-11	-	-11	-	-	-	5	5	10
Brazil	-12	-28	-	-112	-	-43	-43	-	6	6
Brunei	17	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	0	0	-	-	-
Canada	3,395	-104	18	-50	-	7	7	119	35	154
Chad	-	-	-	-	-	-	-	-	-	-
China	-333	-154	-	0	-	0	0	-	0	0
Colombia	181	0	-	-19	-	-36	-36	-	-	-
Denmark	-12	-	-	-1	-	-	-	0	-	0
Dominican Republic	-25	-38	-	0	-	-4	-4	-	-	-
Ecuador	133	-27	-	4	-	-26	-26	-	0	0
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	1	1	-	28	28
France	-87	-17	-	-1	-	-	-	6	9	16
Germany	-64	-3	-	0	-	-	-	-	1	1
Guatemala	-	-18	-	0	-	-58	-58	-	-	-
Honduras	-	-14	-	0	-	-16	-16	-	0	0
India	-463	-149	-	0	-	0	0	-	34	34
Indonesia	-10	-159	-	0	-	-	-	-	-	-
Italy	-87	-17	-	-	-	9	9	-	20	20
Japan	-12	-447	-	-76	-	0	0	0	1	1
Korea, South	-285	-103	-	-48	-	6	6	0	4	4
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	0	0	-	-	-
Malaysia	-	-	-	-	-	0	0	-	-	-
Mexico	585	-200	1	23	-	-424	-424	0	-25	-25
Netherlands	-291	-51	-	-26	-	-	-	25	25	50
Norway	-1	-29	-	-4	-	-	-	-	0	0
Oman	-	-	-	0	-	-	-	-	1	1
Panama	-24	-2	-	0	-	-26	-26	0	0	0
Portugal	-12	-69	-	-	-	-	-	-	32	32
Puerto Rico	-	-1	-	0	-	0	0	-	0	0
Qatar	-	-	-	-	-	0	0	-	-	-
Russia	80	-	-	360	-	13	13	-	25	25
Spain	-63	-18	-	0	-	-	-	-	10	10
Sweden	-12	-6	-	-	-	0	0	-	16	16
Trinidad and Tobago	44	0	-	0	-	0	0	-	-	-
United Kingdom	-141	-27	-	-5	-	-3	-3	17	16	33
Vietnam	-9	0	-	0	-	0	0	0	-	0
Virgin Islands, U.S.	-71	-4	-	13	-	-2	-2	-	6	6
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-212	-321	0	6	-	-84	-84	0	23	22
<b>Total</b>	<b>2,746</b>	<b>-2,064</b>	<b>19</b>	<b>63</b>	<b>-</b>	<b>-696</b>	<b>-696</b>	<b>172</b>	<b>288</b>	<b>460</b>
<b>Persian Gulf<sup>2</sup></b>	<b>346</b>	<b>0</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>3</b>	<b>3</b>	<b>-</b>	<b>1</b>	<b>1</b>

See footnotes at end of table.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-February 2021**  
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b>	--	--	-7	-	-	-	44	-	-	-	44
Algeria	--	--	-	-	-	-	-	-	-	-	-
Angola	--	--	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	--	--	-	-	-	-	-	-	-	-	-
Equatorial Guinea	--	--	-	-	-	-	-	-	-	-	-
Gabon	--	--	-	-	-	-	0	-	-	-	0
Iran	--	--	-	-	-	-	-	-	-	-	-
Iraq	--	--	-	-	-	-	-	-	-	-	-
Kuwait	--	--	0	-	-	-	-	-	-	-	-
Libya	--	--	-	-	-	-	-	-	-	-	-
Nigeria	--	--	-6	-	-	-	15	-	-	-	15
Saudi Arabia	--	--	-2	-	-	-	16	-	-	-	16
United Arab Emirates	--	--	0	-	-	-	13	-	-	-	13
Venezuela	--	--	0	-	-	-	0	-	-	-	0
<b>Non-OPEC</b>	--	--	-101	3	26	-	-434	-71	-68	-	-573
Argentina	--	--	0	-	-	-	-	-	-	-	-
Aruba	--	--	0	-	-	-	0	-	-	-	0
Australia	--	--	0	0	-	-	0	-	-	-	0
Bahamas	--	--	0	-	-	-	-1	-	-9	-	-10
Bahrain	--	--	0	-	-	-	-	-	-	-	-
Belgium	--	--	0	-	-	-	3	-	-	-	3
Brazil	--	--	-10	-	-	-	-126	-11	-2	-	-139
Brunei	--	--	-	-	-	-	-	-	-	-	-
Cameroon	--	--	-	-	-	-	-	-	-	-	-
Canada	--	--	-15	4	-	-	154	-11	-2	-	142
Chad	--	--	-	-	-	-	-	-	-	-	-
China	--	--	-11	-	-	-	0	-	0	-	0
Colombia	--	--	-6	-	-	-	22	-	-	-	22
Denmark	--	--	-	-	-	-	-	-	-	-	-
Dominican Republic	--	--	0	-	-	-	-6	0	-2	-	-7
Ecuador	--	--	0	-	-	-	-6	-7	-3	-	-17
Estonia	--	--	-	-	-	-	-	-	-	-	-
Finland	--	--	-	-	-	-	-	-	-	-	-
France	--	--	-2	-	-	-	0	-	-	-	0
Germany	--	--	0	0	-	-	0	-	-	-	0
Guatemala	--	--	0	-	-	-	-19	-4	-15	-	-38
Honduras	--	--	0	-	-	-	-20	-	-	-	-20
India	--	--	-27	-	-	-	23	-	0	-	23
Indonesia	--	--	0	-	-	-	-8	-	-	-	-8
Italy	--	--	0	-	-	-	-	-4	-	-	-4
Japan	--	--	0	-	-	-	0	-	-	-	0
Korea, South	--	--	-13	1	-	-	3	5	-	-	8
Latvia	--	--	-	-	-	-	-	-	-	-	-
Lithuania	--	--	-	-	-	-	-	-	-	-	-
Malaysia	--	--	-	-	-	-	-3	-	-	-	-3
Mexico	--	--	-2	0	-	-	-225	-	0	-	-226
Netherlands	--	--	0	-1	-	-	16	-	-	-	16
Norway	--	--	-1	-	-	-	-1	-	-	-	-1
Oman	--	--	-	-	-	-	26	-	-	-	26
Panama	--	--	0	-	-	-	-32	-12	-	-	-44
Portugal	--	--	-	-	-	-	0	-	-	-	0
Puerto Rico	--	--	0	-	-	-	0	0	0	-	0
Qatar	--	--	0	-	-	-	5	-	-	-	5
Russia	--	--	-	-	-	-	21	-	-	-	21
Spain	--	--	0	-	-	-	-	-	-	-	-
Sweden	--	--	-1	-	-	-	-1	-	-	-	-1
Trinidad and Tobago	--	--	0	-	-	-	-10	-4	-	-	-15
United Kingdom	--	--	-1	-	-	-	-5	-	-	-	-5
Vietnam	--	--	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	--	--	0	-	-	-	0	-3	7	-	4
Yemen	--	--	-	-	-	-	-	-	-	-	-
Other	--	--	-12	-1	26	-	-244	-20	-42	-	-305
<b>Total</b>	--	--	-108	3	26	-	-390	-71	-68	-	-529
<b>Persian Gulf<sup>2</sup></b>	--	--	-2	-	-	-	34	-	-	-	34

See footnotes at end of table.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-February 2021**  
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
<b>OPEC</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>7</b>	<b>1</b>	<b>-6</b>	<b>-</b>	<b>-</b>
Algeria	-	-	-	5	-	-	-	-
Angola	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	0	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	1	-6	-	-
United Arab Emirates	0	-	-	3	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-
<b>Non-OPEC</b>	<b>-8</b>	<b>1</b>	<b>-</b>	<b>30</b>	<b>7</b>	<b>93</b>	<b>14</b>	<b>4</b>
Argentina	-	-	-	-	-	-	-	1
Aruba	0	-	-	-1	-	-	-	-
Australia	0	-	-	-	-	-	-	-
Bahamas	-	-	-	-5	-	-1	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	1	-
Brazil	-	-	-	-	-	4	-	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-2	0	-	3	2	-9	3	2
Chad	-	-	-	-	-	-	-	-
China	-	-	-	-	-	0	-	-
Colombia	0	-	-	2	-	3	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-5	-	-3	-	-
Ecuador	0	-	-	-	-	8	-	-
Estonia	-	-	-	-	-	2	-	-
Finland	-	-	-	-	-	0	-	-
France	-	-	-	-	-	-	-	0
Germany	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-2	-	-	-	-
Honduras	0	-	-	-1	-	-	-	-
India	-	-	-	9	1	0	-	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	9	-	-	-	-
Japan	-	-	-	-	1	-	1	-
Korea, South	-	-	-	79	3	-	1	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	0	-	-	-	-	0	-	-
Mexico	-5	-	-	-26	-	41	4	-
Netherlands	-	1	-	-	-	0	-	-
Norway	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-
Panama	-	-	-	-6	-	-7	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	0	-	-	-	-
Qatar	0	-	-	-	-	0	-	-
Russia	-	-	-	-	-	56	1	-
Spain	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-
United Kingdom	0	-	-	-	-	0	-	-
Vietnam	0	-	-	-	-	-	-	-
Virgin Islands, U.S.	0	-	-	-	-	2	2	-
Yemen	-	-	-	-	-	-	-	-
Other	-1	0	-	-26	0	-3	1	1
<b>Total</b>	<b>-8</b>	<b>1</b>	<b>-</b>	<b>38</b>	<b>8</b>	<b>88</b>	<b>14</b>	<b>4</b>
<b>Persian Gulf<sup>2</sup></b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>1</b>	<b>-6</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-February 2021**  
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
<b>OPEC</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>37</b>	<b>606</b>
Algeria	—	—	—	0	—	4	41
Angola	—	—	—	0	—	5	28
Congo (Brazzaville)	—	—	—	—	—	—	0
Equatorial Guinea	—	0	—	0	—	1	1
Gabon	—	—	—	—	—	1	1
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	9	113
Kuwait	—	3	—	0	—	3	14
Libya	—	—	—	0	—	0	75
Nigeria	—	—	0	0	—	-18	71
Saudi Arabia	0	0	—	0	—	13	244
United Arab Emirates	0	-2	0	5	0	19	19
Venezuela	—	—	—	0	—	0	0
<b>Non-OPEC</b>	<b>2</b>	<b>-463</b>	<b>15</b>	<b>-54</b>	<b>-1</b>	<b>-3,216</b>	<b>-1,040</b>
Argentina	0	2	—	-1	0	3	21
Aruba	—	—	—	0	—	-3	-3
Australia	0	-8	0	0	0	-18	-56
Bahamas	—	—	0	0	0	-29	-29
Bahrain	—	—	—	1	—	1	1
Belgium	0	-3	—	-16	0	-27	-40
Brazil	0	-38	0	-9	0	-368	-380
Brunei	—	—	—	0	—	0	17
Cameroon	—	-1	—	0	—	-1	-1
Canada	-1	-11	25	3	0	172	3,567
Chad	—	—	—	0	—	0	0
China	1	-127	0	-1	0	-292	-624
Colombia	0	—	1	-4	0	-37	144
Denmark	0	-3	—	0	—	-4	-16
Dominican Republic	0	-6	-1	-1	0	-64	-89
Ecuador	0	-11	0	-2	—	-70	63
Estonia	—	—	—	—	—	2	2
Finland	—	—	—	0	—	29	29
France	0	-12	—	0	0	-16	-102
Germany	0	0	0	0	0	-2	-66
Guatemala	0	-8	—	-1	—	-123	-123
Honduras	0	0	—	0	0	-51	-51
India	0	-12	0	-6	0	-128	-591
Indonesia	0	0	0	2	—	-165	-176
Italy	0	-23	0	1	0	-5	-92
Japan	0	-41	0	0	0	-561	-573
Korea, South	0	0	0	8	0	-53	-338
Latvia	—	—	—	0	—	0	0
Lithuania	—	—	—	0	—	0	0
Malaysia	1	—	0	0	—	-2	-2
Mexico	-1	-78	-7	-28	0	-953	-368
Netherlands	0	-3	0	1	0	-14	-305
Norway	—	-1	—	0	—	-37	-38
Oman	—	1	—	0	—	27	27
Panama	0	—	0	-4	—	-91	-114
Portugal	0	—	—	0	—	-37	-50
Puerto Rico	0	—	0	0	—	-2	-2
Qatar	0	-2	—	13	—	16	16
Russia	0	—	0	0	—	476	556
Spain	0	-16	—	0	0	-24	-87
Sweden	—	0	—	0	0	8	-4
Trinidad and Tobago	—	0	—	0	0	-15	29
United Kingdom	0	-2	0	0	0	-9	-150
Vietnam	0	0	0	0	0	0	-9
Virgin Islands, U.S.	—	—	0	0	—	22	-49
Yemen	—	—	—	—	—	—	—
Other	2	-60	-3	-10	-1	-771	-984
<b>Total</b>	<b>2</b>	<b>-463</b>	<b>15</b>	<b>-49</b>	<b>-1</b>	<b>-3,179</b>	<b>-434</b>
<b>Persian Gulf<sup>2</sup></b>	<b>0</b>	<b>-1</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>61</b>	<b>407</b>

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

<sup>2</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, February 2021**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>7,619</b>	<b>134,490</b>	<b>914,652</b>	<b>22,690</b>	<b>51,477</b>	<b>1,130,928</b>
Refinery .....	4,820	12,991	50,972	2,240	21,981	93,004
Tank Farms and Pipelines (Includes Cushing, OK) ....	2,799	121,499	225,907	20,450	24,935	395,590
Cushing, Oklahoma .....	--	48,880	--	--	--	48,880
Leases .....	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup> .....	--	--	637,773	--	--	637,773
Alaskan In Transit .....	--	--	--	--	4,561	4,561
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>166,224</b>	<b>161,460</b>	<b>357,774</b>	<b>24,811</b>	<b>91,327</b>	<b>801,596</b>
Refinery .....	10,666	46,202	110,898	11,510	45,860	225,136
Bulk Terminal .....	128,942	79,302	191,245	6,537	40,317	446,343
Pipeline .....	26,349	34,982	54,895	6,565	4,907	127,698
Natural Gas Processing Plant .....	267	974	736	199	243	2,419
<b>Natural Gas Liquids</b> .....	<b>6,178</b>	<b>31,940</b>	<b>122,477</b>	<b>5,208</b>	<b>3,182</b>	<b>168,985</b>
Refinery .....	335	2,196	4,206	265	1,214	8,216
Bulk Terminal .....	3,629	11,762	95,399	226	1,725	112,741
Pipeline .....	1,947	17,008	22,136	4,518	--	45,609
Natural Gas Processing Plant .....	267	974	736	199	243	2,419
<b>Ethane</b> .....	<b>763</b>	<b>5,291</b>	<b>57,826</b>	<b>1,056</b>	<b>--</b>	<b>64,936</b>
Refinery .....	--	--	107	--	--	107
Bulk Terminal .....	239	1,800	49,801	--	--	51,840
Pipeline .....	524	3,363	7,899	1,050	--	12,836
Natural Gas Processing Plant .....	--	128	19	6	--	153
<b>Propane</b> .....	<b>3,793</b>	<b>9,838</b>	<b>24,185</b>	<b>2,026</b>	<b>1,376</b>	<b>41,218</b>
Refinery .....	78	478	433	46	82	1,117
Bulk Terminal .....	2,481	5,139	16,930	198	1,175	25,923
Pipeline .....	1,114	3,835	6,713	1,691	--	13,353
Natural Gas Processing Plant .....	120	386	109	91	119	825
<b>Normal Butane</b> .....	<b>1,230</b>	<b>5,026</b>	<b>18,532</b>	<b>922</b>	<b>1,387</b>	<b>27,097</b>
Refinery .....	167	1,043	2,457	132	794	4,593
Bulk Terminal .....	790	2,523	13,725	19	549	17,606
Pipeline .....	213	1,351	2,239	729	--	4,532
Natural Gas Processing Plant .....	60	109	111	42	44	366
<b>Isobutane</b> .....	<b>160</b>	<b>2,019</b>	<b>7,791</b>	<b>433</b>	<b>377</b>	<b>10,780</b>
Refinery .....	90	441	723	71	334	1,659
Bulk Terminal .....	--	537	5,765	--	--	6,302
Pipeline .....	50	885	1,233	348	--	2,516
Natural Gas Processing Plant .....	20	156	70	14	43	303
<b>Natural Gasoline</b> .....	<b>232</b>	<b>9,766</b>	<b>14,143</b>	<b>771</b>	<b>42</b>	<b>24,954</b>
Refinery .....	--	234	486	16	4	740
Bulk Terminal .....	119	1,763	9,178	9	1	11,070
Pipeline .....	46	7,574	4,052	700	--	12,372
Natural Gas Processing Plant .....	67	195	427	46	37	772
<b>Refinery Olefins</b> .....	<b>171</b>	<b>267</b>	<b>1,085</b>	<b>100</b>	<b>46</b>	<b>1,669</b>
Refinery .....	171	267	1,085	100	46	1,669
Bulk Terminal .....	--	--	--	--	--	--
Pipeline .....	--	--	--	--	--	--
Natural Gas Processing Plant .....	--	--	--	--	--	--
<b>Ethylene</b> .....	<b>--</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>--</b>	<b>0</b>
Refinery .....	--	--	0	--	--	0
Bulk Terminal .....	--	--	--	--	--	--
Pipeline .....	--	--	--	--	--	--
Natural Gas Processing Plant .....	--	--	--	--	--	--
<b>Propylene</b> .....	<b>96</b>	<b>234</b>	<b>664</b>	<b>1</b>	<b>15</b>	<b>1,010</b>
Refinery .....	96	234	664	1	15	1,010
Bulk Terminal .....	--	--	--	--	--	--
Pipeline .....	--	--	--	--	--	--
Natural Gas Processing Plant .....	--	--	--	--	--	--
<b>Normal Butylene</b> .....	<b>59</b>	<b>33</b>	<b>412</b>	<b>99</b>	<b>31</b>	<b>634</b>
Refinery .....	59	33	412	99	31	634
Bulk Terminal .....	--	--	--	--	--	--
Pipeline .....	--	--	--	--	--	--
Natural Gas Processing Plant .....	--	--	--	--	--	--
<b>Isobutylene</b> .....	<b>16</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>25</b>
Refinery .....	16	0	9	0	0	25
Bulk Terminal .....	--	--	--	--	--	--
Pipeline .....	--	--	--	--	--	--
Natural Gas Processing Plant .....	--	--	--	--	--	--
<b>Other Hydrocarbons</b> .....	<b>--</b>	<b>20</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>20</b>
Refinery .....	--	20	--	--	--	20
<b>Oxygenates (excluding Fuel Ethanol)</b> .....	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	--	--	--	--	--	--
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, February 2021**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>MTBE</b> .....	--	--	--	--	--	--
Refinery .....	--	--	--	--	--	--
Bulk Terminal <sup>3</sup> .....	--	--	--	--	--	--
Pipeline .....	--	--	--	--	--	--
<b>Other Oxygenates<sup>4</sup></b> .....	--	--	--	--	--	--
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	--	--	--	--	--	--
Pipeline .....	--	--	--	--	--	--
<b>Renewable Fuels (including Fuel Ethanol)</b> .....	<b>8,978</b>	<b>10,977</b>	<b>6,540</b>	<b>449</b>	<b>4,160</b>	<b>31,104</b>
Refinery .....	210	139	312	120	432	1,213
Bulk Terminal .....	8,752	10,838	6,228	324	3,728	29,870
Pipeline .....	16	--	--	5	--	21
<b>Fuel Ethanol<sup>2</sup></b> .....	<b>7,844</b>	<b>9,581</b>	<b>4,763</b>	<b>359</b>	<b>2,168</b>	<b>24,715</b>
Refinery .....	205	99	192	113	113	722
Bulk Terminal .....	7,623	9,482	4,571	241	2,055	23,972
Pipeline .....	16	--	--	5	--	21
<b>Renewable Diesel Fuel<sup>5</sup></b> .....	<b>1,134</b>	<b>1,349</b>	<b>1,771</b>	<b>90</b>	<b>1,894</b>	<b>6,238</b>
Refinery .....	5	40	120	7	319	491
Bulk Terminal .....	1,129	1,309	1,651	83	1,575	5,747
Pipeline .....	--	--	--	--	--	--
<b>Other Renewable Fuels</b> .....	<b>--</b>	<b>47</b>	<b>6</b>	<b>--</b>	<b>98</b>	<b>151</b>
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	--	47	6	--	98	151
Pipeline .....	--	--	--	--	--	--
<b>Unfinished Oils</b> .....	<b>3,800</b>	<b>14,687</b>	<b>50,880</b>	<b>2,878</b>	<b>17,292</b>	<b>89,537</b>
<b>Naphthas and Lighter</b> .....	<b>933</b>	<b>3,795</b>	<b>10,740</b>	<b>685</b>	<b>3,381</b>	<b>19,534</b>
Refinery .....	914	3,760	9,470	685	3,114	17,943
Bulk Terminal .....	19	35	1,270	--	267	1,591
<b>Kerosene and Light Gas Oils</b> .....	<b>248</b>	<b>2,930</b>	<b>10,085</b>	<b>492</b>	<b>3,118</b>	<b>16,873</b>
Refinery .....	239	2,930	7,263	492	2,983	13,907
Bulk Terminal .....	9	--	2,822	--	135	2,966
<b>Heavy Gas Oils</b> .....	<b>2,004</b>	<b>5,632</b>	<b>23,699</b>	<b>1,278</b>	<b>8,773</b>	<b>41,386</b>
Refinery .....	1,720	5,441	21,539	1,278	7,580	37,558
Bulk Terminal .....	284	191	2,160	--	1,193	3,828
<b>Residuum</b> .....	<b>615</b>	<b>2,330</b>	<b>6,356</b>	<b>423</b>	<b>2,020</b>	<b>11,744</b>
Refinery .....	615	2,330	6,005	423	2,020	11,393
Bulk Terminal .....	--	--	351	--	--	351
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>64,364</b>	<b>47,678</b>	<b>71,728</b>	<b>6,854</b>	<b>29,573</b>	<b>220,197</b>
Refinery .....	2,791	12,494	24,667	3,908	13,169	57,029
Bulk Terminal .....	50,747	26,685	31,629	2,076	13,449	124,586
Pipeline .....	10,826	8,499	15,432	870	2,955	38,582
<b>Reformulated - RBOB</b> .....	<b>20,684</b>	<b>5,334</b>	<b>8,294</b>	<b>--</b>	<b>14,766</b>	<b>49,078</b>
Refinery .....	1,073	927	1,120	--	4,719	7,839
Bulk Terminal .....	16,083	3,499	3,621	--	8,304	31,507
Pipeline .....	3,528	908	3,553	--	1,743	9,732
<b>Conventional</b> .....	<b>43,680</b>	<b>42,344</b>	<b>63,434</b>	<b>6,854</b>	<b>14,807</b>	<b>171,119</b>
Refinery .....	1,718	11,567	23,547	3,908	8,450	49,190
Bulk Terminal .....	34,664	23,186	28,008	2,076	5,145	93,079
Pipeline .....	7,298	7,591	11,879	870	1,212	28,850
<b>CBOB</b> .....	<b>26,168</b>	<b>34,319</b>	<b>32,638</b>	<b>5,201</b>	<b>7,273</b>	<b>105,599</b>
Refinery .....	299	5,635	9,089	2,258	2,063	19,344
Bulk Terminal .....	18,836	21,445	11,964	2,073	4,019	58,337
Pipeline .....	7,033	7,239	11,585	870	1,191	27,918
<b>GTAB</b> .....	<b>1,495</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>1,495</b>
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	1,495	--	--	--	--	1,495
Pipeline .....	--	--	--	--	--	--
<b>Other</b> .....	<b>16,017</b>	<b>8,025</b>	<b>30,796</b>	<b>1,653</b>	<b>7,534</b>	<b>64,025</b>
Refinery .....	1,419	5,932	14,458	1,650	6,387	29,846
Bulk Terminal .....	14,333	1,741	16,044	3	1,126	33,247
Pipeline .....	265	352	294	--	21	932
<b>Aviation Gasoline Blending Components</b> .....	<b>--</b>	<b>--</b>	<b>34</b>	<b>--</b>	<b>--</b>	<b>34</b>
Refinery .....	--	--	34	--	--	34
Bulk Terminal .....	--	--	--	--	--	--
<b>Finished Motor Gasoline</b> .....	<b>4,032</b>	<b>5,020</b>	<b>7,183</b>	<b>1,990</b>	<b>2,671</b>	<b>20,896</b>
Refinery .....	41	1,114	3,028	946	775	5,904
Bulk Terminal .....	1,737	1,725	2,749	741	1,796	8,748
Pipeline .....	2,254	2,181	1,406	303	100	6,244
<b>Reformulated</b> .....	<b>28</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>17</b>	<b>45</b>
Refinery .....	--	--	--	--	17	17
Bulk Terminal .....	28	--	--	--	--	28
Pipeline .....	--	--	--	--	--	--
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>28</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>17</b>	<b>45</b>
Refinery .....	--	--	--	--	17	17
Bulk Terminal .....	28	--	--	--	--	28
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, February 2021**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Reformulated (Other)</b> .....	—	—	—	—	—	—
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	—	—	—	—
<b>Conventional</b> .....	<b>4,004</b>	<b>5,020</b>	<b>7,183</b>	<b>1,990</b>	<b>2,654</b>	<b>20,851</b>
Refinery .....	41	1,114	3,028	946	758	5,887
Bulk Terminal .....	1,709	1,725	2,749	741	1,796	8,720
Pipeline .....	2,254	2,181	1,406	303	100	6,244
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>106</b>	<b>—</b>	<b>63</b>	<b>10</b>	<b>179</b>
Refinery .....	—	—	—	59	—	59
Bulk Terminal .....	—	106	—	4	10	120
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>106</b>	<b>—</b>	<b>63</b>	<b>—</b>	<b>169</b>
Refinery .....	—	—	—	59	—	59
Bulk Terminal .....	—	106	—	4	—	110
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	10	10
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>4,004</b>	<b>4,914</b>	<b>7,183</b>	<b>1,927</b>	<b>2,644</b>	<b>20,672</b>
Refinery .....	41	1,114	3,028	887	758	5,828
Bulk Terminal .....	1,709	1,619	2,749	737	1,786	8,600
Pipeline .....	2,254	2,181	1,406	303	100	6,244
<b>Finished Aviation Gasoline</b> .....	<b>199</b>	<b>194</b>	<b>304</b>	<b>8</b>	<b>341</b>	<b>1,046</b>
Refinery .....	—	94	210	8	179	491
Bulk Terminal .....	199	100	94	—	162	555
Pipeline .....	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b> .....	<b>9,553</b>	<b>6,422</b>	<b>13,198</b>	<b>589</b>	<b>10,074</b>	<b>39,836</b>
Refinery .....	371	1,743	4,055	281	3,923	10,373
Bulk Terminal .....	6,693	2,931	4,903	211	5,242	19,980
Pipeline .....	2,489	1,748	4,240	97	909	9,483
<b>Kerosene</b> .....	<b>1,610</b>	<b>172</b>	<b>219</b>	<b>1</b>	<b>25</b>	<b>2,027</b>
Refinery .....	63	143	142	1	2	351
Bulk Terminal .....	1,451	29	77	—	23	1,580
Pipeline .....	96	—	—	—	—	96
<b>Distillate Fuel Oil<sup>2</sup></b> .....	<b>51,858</b>	<b>26,795</b>	<b>46,784</b>	<b>4,154</b>	<b>13,813</b>	<b>143,404</b>
Refinery .....	1,451	5,281	11,739	1,852	5,903	26,226
Bulk Terminal .....	41,686	15,968	23,364	1,530	6,967	89,515
Pipeline .....	8,721	5,546	11,681	772	943	27,663
<b>15 ppm sulfur and Under</b> .....	<b>47,875</b>	<b>26,161</b>	<b>40,771</b>	<b>3,984</b>	<b>12,876</b>	<b>131,667</b>
Refinery .....	1,035	4,890	9,053	1,736	5,344	22,058
Bulk Terminal .....	38,525	15,906	20,504	1,476	6,646	83,057
Pipeline .....	8,315	5,365	11,214	772	886	26,552
<b>Greater than 15 ppm to 500 ppm sulfur</b> .....	<b>1,154</b>	<b>257</b>	<b>1,690</b>	<b>143</b>	<b>202</b>	<b>3,446</b>
Refinery .....	90	37	873	89	148	1,237
Bulk Terminal .....	1,064	52	745	54	13	1,928
Pipeline .....	—	168	72	—	41	281
<b>Greater than 500 ppm sulfur</b> .....	<b>2,829</b>	<b>377</b>	<b>4,323</b>	<b>27</b>	<b>735</b>	<b>8,291</b>
Refinery .....	326	354	1,813	27	411	2,931
Bulk Terminal .....	2,097	10	2,115	—	308	4,530
Pipeline .....	406	13	395	—	16	830
<b>Residual Fuel Oil</b> .....	<b>6,524</b>	<b>1,221</b>	<b>17,483</b>	<b>202</b>	<b>5,720</b>	<b>31,150</b>
Refinery .....	307	1,008	3,117	202	2,153	6,787
Bulk Terminal .....	6,217	213	14,366	—	3,567	24,363
Pipeline .....	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b> .....	<b>991</b>	<b>68</b>	<b>1,838</b>	<b>21</b>	<b>2,103</b>	<b>5,021</b>
Refinery .....	19	59	62	21	16	177
Bulk Terminal .....	972	9	1,776	—	2,087	4,844
<b>0.31% to 1.00% Sulfur</b> .....	<b>1,732</b>	<b>248</b>	<b>4,252</b>	<b>5</b>	<b>561</b>	<b>6,798</b>
Refinery .....	110	240	558	5	256	1,169
Bulk Terminal .....	1,622	8	3,694	—	305	5,629
<b>Greater than 1.00% Percent Sulfur</b> .....	<b>3,801</b>	<b>905</b>	<b>11,393</b>	<b>176</b>	<b>3,056</b>	<b>19,331</b>
Refinery .....	178	709	2,497	176	1,881	5,441
Bulk Terminal .....	3,623	196	8,896	—	1,175	13,890
<b>Petrochemical Feedstocks</b> .....	<b>—</b>	<b>581</b>	<b>2,314</b>	<b>—</b>	<b>2</b>	<b>2,897</b>
Refinery .....	—	581	2,314	—	2	2,897
Naphtha for Petrochemical Feedstock Use .....	—	491	1,810	—	2	2,303
Other Oils for Petrochemical Feedstock Use .....	—	90	504	—	—	594
<b>Special Naphthas</b> .....	<b>40</b>	<b>155</b>	<b>658</b>	<b>—</b>	<b>56</b>	<b>909</b>
Refinery .....	19	91	647	—	56	813
Bulk Terminal .....	21	64	11	—	—	96
<b>Lubricants</b> .....	<b>1,049</b>	<b>656</b>	<b>6,483</b>	<b>—</b>	<b>609</b>	<b>8,797</b>
Refinery .....	589	201	3,832	—	427	5,049
Bulk Terminal .....	460	455	2,651	—	182	3,748
<b>Waxes</b> .....	<b>273</b>	<b>38</b>	<b>217</b>	<b>—</b>	<b>—</b>	<b>528</b>
Refinery .....	273	38	217	—	—	528
<b>Petroleum Coke</b> .....	<b>—</b>	<b>2,061</b>	<b>4,234</b>	<b>203</b>	<b>1,269</b>	<b>7,767</b>
Refinery .....	—	2,061	4,234	203	1,269	7,767
<b>Asphalt and Road Oil</b> .....	<b>7,549</b>	<b>12,461</b>	<b>5,666</b>	<b>2,158</b>	<b>2,386</b>	<b>30,220</b>
Refinery .....	513	4,155	2,495	729	505	8,397
Bulk Terminal .....	7,036	8,306	3,171	1,429	1,881	21,823

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, February 2021**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Miscellaneous Products</b> .....	<b>46</b>	<b>115</b>	<b>287</b>	<b>17</b>	<b>108</b>	<b>573</b>
Refinery .....	44	115	287	17	108	571
Bulk Terminal .....	2	—	—	—	—	2
Pipeline .....	—	—	—	—	—	—
<b>Total Stocks, All Oils</b> .....	<b>173,843</b>	<b>295,950</b>	<b>1,272,426</b>	<b>47,501</b>	<b>142,804</b>	<b>1,932,524</b>

— = Not Applicable.

— = No Data Reported.

Lease stocks were excluded from crude oil stocks beginning with data for July 2016 (see explanatory notes).

<sup>1</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>2</sup> Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

<sup>3</sup> Includes stocks held by merchant producers.

<sup>4</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>5</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene."



**Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, February 2021**  
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components <sup>1</sup>			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
<b>PAD District 1</b>	<b>28</b>	<b>1,750</b>	<b>1,778</b>	<b>17,156</b>	<b>36,382</b>	<b>53,538</b>	<b>1,514</b>
Connecticut	—	—	—	1,339	17	1,356	48
Delaware	—	—	—	940	277	1,217	31
District of Columbia	—	—	—	—	—	—	—
Florida	—	875	875	—	6,011	6,011	—
Georgia	—	219	219	—	2,275	2,275	—
Maine	—	—	—	376	313	689	110
Maryland	—	—	—	1,934	86	2,020	44
Massachusetts	5	—	5	1,697	—	1,697	35
New Hampshire	—	—	—	—	—	—	—
New Jersey	—	306	306	6,976	15,814	22,790	505
New York	23	8	31	954	2,366	3,320	425
North Carolina	—	141	141	—	2,647	2,647	135
Pennsylvania	—	11	11	657	3,957	4,614	158
Rhode Island	—	—	—	597	9	606	—
South Carolina	—	121	121	—	1,151	1,151	9
Vermont	—	—	—	—	61	61	3
Virginia	—	19	19	1,686	1,265	2,951	11
West Virginia	—	50	50	—	133	133	—
<b>PAD District 2</b>	<b>—</b>	<b>2,839</b>	<b>2,839</b>	<b>4,426</b>	<b>34,753</b>	<b>39,179</b>	<b>172</b>
Illinois	—	145	145	2,308	4,357	6,665	133
Indiana	—	172	172	706	5,260	5,966	—
Iowa	—	48	48	—	2,562	2,562	—
Kansas	—	218	218	—	2,879	2,879	9
Kentucky	—	170	170	427	1,262	1,689	—
Michigan	—	153	153	37	2,867	2,904	—
Minnesota	—	362	362	0	2,307	2,307	—
Missouri	—	167	167	292	729	1,021	—
Nebraska	—	27	27	—	811	811	—
North Dakota	—	93	93	—	822	822	—
Ohio	—	844	844	—	4,173	4,173	18
Oklahoma	—	221	221	—	2,216	2,216	—
South Dakota	—	7	7	—	460	460	—
Tennessee	—	122	122	—	2,025	2,025	—
Wisconsin	—	90	90	656	2,023	2,679	12
<b>PAD District 3</b>	<b>—</b>	<b>5,777</b>	<b>5,777</b>	<b>4,741</b>	<b>51,555</b>	<b>56,296</b>	<b>219</b>
Alabama	—	133	133	5	1,545	1,550	5
Arkansas	—	107	107	—	730	730	—
Louisiana	—	1,781	1,781	229	13,003	13,232	98
Mississippi	—	881	881	3	2,292	2,295	—
New Mexico	—	18	18	—	419	419	—
Texas	—	2,857	2,857	4,504	33,566	38,070	116
<b>PAD District 4</b>	<b>—</b>	<b>1,687</b>	<b>1,687</b>	<b>—</b>	<b>5,984</b>	<b>5,984</b>	<b>1</b>
Colorado	—	320	320	—	1,808	1,808	—
Idaho	—	322	322	—	230	230	—
Montana	—	440	440	—	1,360	1,360	—
Utah	—	115	115	—	1,283	1,283	1
Wyoming	—	490	490	—	1,303	1,303	—
<b>PAD District 5</b>	<b>17</b>	<b>2,554</b>	<b>2,571</b>	<b>13,023</b>	<b>13,595</b>	<b>26,618</b>	<b>25</b>
Alaska	—	843	843	—	—	—	23
Arizona	—	51	51	546	217	763	—
California	17	285	302	12,262	6,878	19,140	2
Hawaii	—	494	494	—	712	712	—
Nevada	—	164	164	18	382	400	—
Oregon	—	69	69	—	1,620	1,620	—
Washington	—	648	648	197	3,786	3,983	—
<b>U.S. Total</b>	<b>45</b>	<b>14,607</b>	<b>14,652</b>	<b>39,346</b>	<b>142,269</b>	<b>181,615</b>	<b>1,931</b>

See footnotes at end of table.

**Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, February 2021**  
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil <sup>1</sup>				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
<b>PAD District 1</b>	<b>39,560</b>	<b>1,154</b>	<b>2,423</b>	<b>43,137</b>	<b>6,524</b>	<b>2,679</b>
Connecticut	3,667	—	—	3,667	16	—
Delaware	618	40	65	723	702	9
District of Columbia	—	—	—	—	—	—
Florida	2,498	203	—	2,701	1,487	106
Georgia	1,838	—	—	1,838	329	13
Maine	1,973	1	23	1,997	73	—
Maryland	3,788	—	—	3,788	282	2
Massachusetts	1,539	23	219	1,781	107	—
New Hampshire	681	—	—	681	27	271
New Jersey	8,471	553	1,312	10,336	2,738	51
New York	4,534	—	104	4,638	485	167
North Carolina	1,411	—	1	1,412	—	121
Pennsylvania	4,392	44	110	4,546	158	1,553
Rhode Island	1,250	—	—	1,250	—	—
South Carolina	809	—	—	809	60	160
Vermont	113	—	—	113	—	—
Virginia	1,864	243	589	2,696	60	1
West Virginia	114	47	—	161	—	74
<b>PAD District 2</b>	<b>20,796</b>	<b>89</b>	<b>364</b>	<b>21,249</b>	<b>1,221</b>	<b>6,003</b>
Illinois	2,967	—	2	2,969	542	459
Indiana	3,456	—	44	3,500	98	183
Iowa	1,752	2	—	1,754	1	198
Kansas	1,332	—	—	1,332	32	1,873
Kentucky	896	16	—	912	—	36
Michigan	1,580	—	—	1,580	119	2,486
Minnesota	1,569	—	86	1,655	154	163
Missouri	442	34	3	479	—	59
Nebraska	787	—	—	787	—	51
North Dakota	703	2	—	705	39	40
Ohio	1,866	—	37	1,903	86	331
Oklahoma	953	35	192	1,180	47	56
South Dakota	529	—	—	529	—	23
Tennessee	1,044	—	—	1,044	86	0
Wisconsin	920	—	—	920	17	45
<b>PAD District 3</b>	<b>29,557</b>	<b>1,618</b>	<b>3,928</b>	<b>35,103</b>	<b>17,483</b>	<b>17,472</b>
Alabama	1,380	6	70	1,456	465	17
Arkansas	637	—	—	637	—	33
Louisiana	5,285	1,063	1,141	7,489	8,551	741
Mississippi	926	213	150	1,289	208	246
New Mexico	276	—	—	276	53	4
Texas	21,053	336	2,567	23,956	8,206	16,431
<b>PAD District 4</b>	<b>3,212</b>	<b>143</b>	<b>27</b>	<b>3,382</b>	<b>202</b>	<b>335</b>
Colorado	580	—	—	580	3	25
Idaho	304	—	—	304	—	—
Montana	1,069	73	—	1,142	72	25
Utah	603	10	27	640	61	207
Wyoming	656	60	—	716	66	78
<b>PAD District 5</b>	<b>11,990</b>	<b>161</b>	<b>719</b>	<b>12,870</b>	<b>5,720</b>	<b>1,376</b>
Alaska	946	—	63	1,009	115	5
Arizona	746	—	—	746	—	748
California	5,907	148	370	6,425	4,195	230
Hawaii	359	—	283	642	526	98
Nevada	426	—	3	429	—	—
Oregon	1,110	—	—	1,110	87	—
Washington	2,496	13	—	2,509	797	295
<b>U.S. Total</b>	<b>105,115</b>	<b>3,165</b>	<b>7,461</b>	<b>115,741</b>	<b>31,150</b>	<b>27,865</b>

— = No Data Reported.

<sup>1</sup> Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, February 2021**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
<b>Crude Oil</b> .....	<b>208</b>	<b>19</b>	<b>0</b>	<b>2,465</b>	<b>42,188</b>	<b>6,290</b>	<b>3,012</b>	<b>1,191</b>	<b>7,182</b>
<b>Petroleum Products</b> .....	<b>14,544</b>	<b>28</b>	<b>0</b>	<b>18,082</b>	<b>33,574</b>	<b>9,132</b>	<b>4,134</b>	<b>82,853</b>	<b>10,347</b>
Natural Gas Liquids .....	6,516	15	0	6,408	24,804	6,260	669	2,601	5,032
Ethane .....	4,512	0	—	0	11,563	1,189	—	0	391
Propane .....	1,161	5	0	4,271	7,007	2,662	168	2,591	960
Normal Butane .....	164	0	0	2,030	2,588	1,111	370	7	281
Isobutane .....	378	10	0	107	1,192	401	131	3	303
Natural Gasoline .....	301	0	—	0	2,454	897	—	0	3,097
Refinery Olefins .....	0	0	—	416	632	—	—	0	0
Ethylene .....	—	—	—	—	—	—	—	—	—
Propylene .....	0	0	—	416	632	—	—	0	0
Normal Butylene .....	—	—	—	—	—	—	—	—	—
Isobutylene .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	41	0	—	0	353	—	—	0	50
Motor Gasoline Blending Components .....	5,008	0	0	964	1,179	1,116	0	44,887	1,793
Reformulated - RBOB .....	0	0	0	0	165	—	0	6,363	242
Conventional .....	5,008	0	0	964	1,014	1,116	0	38,524	1,551
CBOB .....	5,008	0	0	964	961	1,116	0	37,947	1,470
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	0	53	—	—	577	81
Renewable Fuels .....	32	13	0	7,479	4,277	375	3,296	140	0
Fuel Ethanol .....	0	0	0	7,182	3,927	345	2,974	140	0
Renewable Diesel Fuel <sup>2</sup> .....	32	13	0	297	350	30	321	0	0
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	70	0	0	871	279	235	0	3,069	834
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	70	0	0	871	279	235	0	3,069	834
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	70	0	0	871	279	235	0	3,069	834
Finished Aviation Gasoline .....	0	0	—	0	0	—	—	15	20
Kerosene-Type Jet Fuel .....	153	0	0	35	34	314	0	8,837	675
Kerosene .....	—	0	—	0	0	—	—	109	—
Distillate Fuel Oil .....	2,699	0	0	997	647	819	0	22,396	1,580
15 ppm sulfur and under .....	2,699	0	0	997	647	819	0	21,673	1,538
Greater than 15 ppm to 500 ppm sulfur .....	0	0	—	—	0	—	—	—	42
Greater than 500 ppm sulfur .....	—	0	—	0	0	—	—	723	—
Residual Fuel Oil .....	0	0	—	—	287	—	—	—	0
Petrochemical Feedstocks .....	0	0	—	—	72	—	—	—	0
Naphtha for Petrochemical Feedstock Use .....	0	0	—	—	49	—	—	—	0
Other Oils for Petrochemical Feedstock Use .....	0	0	—	—	23	—	—	—	0
Special Naphthas .....	—	—	—	—	—	—	—	—	—
Lubricants .....	0	0	0	0	0	—	0	421	209
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	0	0	0	253	758	13	13	23	16
Asphalt and Road Oil .....	25	0	0	659	251	0	156	356	137
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	<b>14,752</b>	<b>47</b>	<b>0</b>	<b>20,547</b>	<b>75,761</b>	<b>15,422</b>	<b>7,146</b>	<b>84,044</b>	<b>17,529</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, February 2021**  
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
<b>Crude Oil</b> .....	<b>0</b>	<b>71</b>	<b>0</b>	<b>21,163</b>	<b>242</b>	<b>267</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>0</b>	<b>4,390</b>	<b>0</b>	<b>12,579</b>	<b>2,379</b>	<b>2,181</b>	<b>0</b>	<b>112</b>	<b>35</b>
Natural Gas Liquids .....	0	58	0	11,611	2,217	224	0	0	0
Ethane .....	0	—	0	3,230	868	—	0	0	0
Propane .....	0	0	0	4,318	589	120	0	0	0
Normal Butane .....	0	0	0	1,805	223	84	0	0	0
Isobutane .....	0	58	0	767	186	20	0	0	0
Natural Gasoline .....	0	—	0	1,491	351	—	0	0	0
Refinery Olefins .....	—	—	0	0	0	—	0	0	—
Ethylene .....	—	—	—	—	—	—	—	—	—
Propylene .....	—	—	0	0	0	—	0	0	—
Normal Butylene .....	—	—	—	—	—	—	—	—	—
Isobutylene .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components .....	0	2,911	0	93	0	876	0	0	0
Reformulated - RBOB .....	—	1,586	0	0	0	0	0	0	—
Conventional .....	0	1,325	0	93	0	876	0	0	0
CBOB .....	0	1,325	0	93	0	876	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	0	0	0	—	0	0	—
Renewable Fuels .....	0	270	0	0	0	100	0	0	0
Fuel Ethanol .....	0	69	0	0	0	100	0	0	0
Renewable Diesel Fuel <sup>2</sup> .....	0	202	0	0	0	0	0	0	0
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	0	0	0	356	0	172	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	0	0	0	356	0	172	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	0	0	0	356	0	172	0	0	0
Finished Aviation Gasoline .....	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel .....	0	182	0	24	0	13	0	0	0
Kerosene .....	—	—	0	—	0	—	0	0	—
Distillate Fuel Oil .....	0	850	0	331	0	511	0	0	0
15 ppm sulfur and under .....	0	850	0	331	0	511	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	—	0	0	—	—	0	—
Greater than 500 ppm sulfur .....	—	—	0	—	0	—	0	0	—
Residual Fuel Oil .....	—	—	—	0	0	—	—	0	—
Petrochemical Feedstocks .....	—	—	—	0	0	—	—	0	—
Naphtha for Petrochemical Feedstock Use .....	—	—	—	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use .....	—	—	—	0	0	—	—	0	—
Special Naphthas .....	—	—	—	—	—	—	—	—	—
Lubricants .....	—	0	0	0	0	0	0	96	—
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	0	0	0	68	39	88	0	16	6
Asphalt and Road Oil .....	0	119	0	96	123	197	0	0	29
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	<b>0</b>	<b>4,461</b>	<b>0</b>	<b>33,742</b>	<b>2,621</b>	<b>2,448</b>	<b>0</b>	<b>112</b>	<b>35</b>

— = No Data Reported.

<sup>1</sup> Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

<sup>2</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, February 2021**  
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
<b>Crude Oil</b> .....	<b>105</b>	<b>19</b>	<b>210</b>	<b>40,691</b>	<b>6,290</b>	<b>105</b>	<b>7,182</b>	<b>0</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>14,258</b>	<b>0</b>	<b>7,338</b>	<b>25,889</b>	<b>8,744</b>	<b>64,319</b>	<b>8,944</b>	<b>0</b>	<b>3,943</b>
Natural Gas Liquids .....	6,423	0	5,008	24,058	6,260	2,404	4,817	0	-
Ethane .....	4,512	0	0	11,563	1,189	0	391	0	-
Propane .....	1,115	0	3,460	6,494	2,662	2,404	912	0	-
Normal Butane .....	148	0	1,548	2,467	1,111	0	142	0	-
Isobutane .....	347	0	0	1,080	401	0	275	0	-
Natural Gasoline .....	301	0	0	2,454	897	0	3,097	0	-
Motor Gasoline Blending Components .....	5,008	0	687	1,065	1,116	34,109	1,712	0	2,911
Reformulated - RBOB .....	0	0	0	165	-	6,363	242	-	1,586
Conventional .....	5,008	0	687	900	1,116	27,746	1,470	0	1,325
CBOB .....	5,008	0	687	900	1,116	27,384	1,470	0	1,325
GTAB .....	-	-	-	-	-	-	-	-	-
Other .....	-	0	0	0	-	362	-	-	-
Renewable Fuels .....	-	-	-	-	-	-	-	-	-
Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel <sup>1</sup> .....	-	-	-	-	-	-	-	-	-
Other Renewable Fuels .....	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline .....	70	0	845	109	235	2,239	548	0	0
Reformulated .....	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-	-	-
Conventional .....	70	0	845	109	235	2,239	548	0	0
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-	-	-	-
Conventional Other .....	70	0	845	109	235	2,239	548	0	0
Finished Aviation Gasoline .....	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel .....	133	0	35	34	314	6,454	550	0	182
Kerosene .....	-	0	0	0	-	109	-	-	-
Distillate Fuel Oil .....	2,624	0	763	623	819	19,004	1,317	0	850
15 ppm sulfur and under .....	2,624	0	763	623	819	18,281	1,275	0	850
Greater than 15 ppm to 500 ppm sulfur .....	0	0	-	0	-	-	42	-	-
Greater than 500 ppm sulfur .....	-	0	0	0	-	723	-	-	-
Residual Fuel Oil .....	-	-	-	-	-	-	-	-	-
Miscellaneous Products .....	-	-	-	-	-	-	-	-	-
<b>Total</b> .....	<b>14,363</b>	<b>19</b>	<b>7,548</b>	<b>66,580</b>	<b>15,034</b>	<b>64,424</b>	<b>16,126</b>	<b>0</b>	<b>3,943</b>

See footnotes at end of table.

**Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, February 2021**  
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
<b>Crude Oil</b> .....	<b>0</b>	<b>21,163</b>	<b>242</b>	<b>—</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>0</b>	<b>12,415</b>	<b>2,217</b>	<b>1,572</b>	<b>0</b>	<b>0</b>
Natural Gas Liquids .....	0	11,611	2,217	—	0	0
Ethane .....	0	3,230	868	—	0	0
Propane .....	0	4,318	589	—	0	0
Normal Butane .....	0	1,805	223	—	0	0
Isobutane .....	0	767	186	—	0	0
Natural Gasoline .....	0	1,491	351	—	0	0
Motor Gasoline Blending Components .....	0	93	0	876	0	0
Reformulated - RBOB .....	0	0	0	0	0	—
Conventional .....	0	93	0	876	0	0
CBOB .....	0	93	0	876	0	0
GTAB .....	—	—	—	—	—	—
Other .....	0	—	0	—	0	—
Renewable Fuels .....	—	—	—	—	—	—
Fuel Ethanol .....	—	—	—	—	—	—
Renewable Diesel Fuel <sup>1</sup> .....	—	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—	—
Finished Motor Gasoline .....	0	356	0	172	0	0
Reformulated .....	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—
Conventional .....	0	356	0	172	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—
Conventional Other .....	0	356	0	172	0	0
Finished Aviation Gasoline .....	—	—	—	—	—	—
Kerosene-Type Jet Fuel .....	0	24	0	13	0	0
Kerosene .....	0	—	0	—	0	—
Distillate Fuel Oil .....	0	331	0	511	0	0
15 ppm sulfur and under .....	0	331	0	511	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	0	0	—	0	—
Greater than 500 ppm sulfur .....	0	—	0	—	0	—
Residual Fuel Oil .....	—	—	—	—	—	—
Miscellaneous Products .....	—	—	—	—	—	—
<b>Total</b> .....	<b>0</b>	<b>33,578</b>	<b>2,459</b>	<b>1,572</b>	<b>0</b>	<b>0</b>

— = Not Applicable.

— = No Data Reported.

<sup>1</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

**Table 59. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 2021**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>103</b>	<b>0</b>	<b>-</b>	<b>316</b>	<b>1,443</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>136</b>	<b>0</b>	<b>0</b>	<b>903</b>	<b>1,409</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	41	0	-	0	353	-
Motor Gasoline Blending Components .....	0	0	-	277	114	-
Reformulated - RBOB .....	-	-	-	-	-	-
Conventional .....	0	0	-	277	114	-
CBOB .....	0	0	-	277	61	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	0	53	-
Renewable Fuels .....	0	0	0	312	316	0
Fuel Ethanol .....	0	0	-	312	293	-
Renewable Diesel Fuel <sup>1</sup> .....	0	0	0	-	23	0
Other Renewable Fuels .....	-	-	-	-	-	-
Finished Motor Gasoline .....	0	0	-	26	170	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	26	170	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	26	170	-
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	20	0	-	0	0	-
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	75	0	-	234	24	-
15 ppm sulfur and under .....	75	0	-	234	24	-
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-
Greater than 500 ppm sulfur .....	-	-	-	-	-	-
Residual Fuel Oil .....	0	0	-	-	287	-
Less than 0.31 percent sulfur .....	-	-	-	-	-	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	114	-
Greater than 1.00 percent sulfur .....	0	0	-	-	173	-
Petrochemical Feedstocks .....	0	0	-	-	72	-
Naphtha for Petrochemical Feedstock Use .....	0	0	-	-	49	-
Other Oils for Petrochemical Feedstock Use .....	0	0	-	-	23	-
Special Naphthas .....	-	-	-	-	-	-
Lubricants .....	0	0	0	0	0	0
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	54	73	-
Miscellaneous Products .....	-	-	-	-	-	-
<b>Total</b> .....	<b>239</b>	<b>0</b>	<b>0</b>	<b>1,219</b>	<b>2,852</b>	<b>0</b>

See footnotes at end of table.

**Table 59. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 2021**  
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
<b>Crude Oil</b> .....	<b>1,086</b>	—	<b>1,044</b>	<b>42</b>	<b>0</b>	—	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>18,237</b>	—	<b>658</b>	<b>17,579</b>	<b>1,077</b>	<b>164</b>	<b>0</b>	<b>0</b>	<b>96</b>
Natural Gas Liquids .....	44	—	—	44	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	44	—	—	44	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	0	—	—	—	50	—	0	0	0
Motor Gasoline Blending Components .....	10,778	—	215	10,563	81	—	0	0	0
Reformulated - RBOB .....	—	—	—	—	—	—	—	—	—
Conventional .....	10,778	—	215	10,563	81	—	0	0	0
CBOB .....	10,563	—	—	10,563	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	215	—	215	—	81	—	0	0	0
Renewable Fuels .....	140	—	—	140	0	164	0	0	0
Fuel Ethanol .....	140	—	—	140	0	—	0	0	0
Renewable Diesel Fuel <sup>1</sup> .....	—	—	—	—	0	164	—	0	0
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	830	—	—	830	286	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	830	—	—	830	286	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	830	—	—	830	286	—	0	0	0
Finished Aviation Gasoline .....	15	—	—	15	20	—	0	0	0
Kerosene-Type Jet Fuel .....	2,383	—	—	2,383	125	—	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	3,392	—	174	3,218	263	—	0	0	0
15 ppm sulfur and under .....	3,392	—	174	3,218	263	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur .....	—	—	—	—	—	—	—	—	—
Residual Fuel Oil .....	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur .....	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur .....	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur .....	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks .....	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use .....	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	0	—	—	0	0
Special Naphthas .....	—	—	—	—	—	—	—	—	—
Lubricants .....	421	—	269	152	209	0	0	0	96
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	234	—	—	234	43	—	0	0	0
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	<b>19,323</b>	—	<b>1,702</b>	<b>17,621</b>	<b>1,077</b>	<b>164</b>	<b>0</b>	<b>0</b>	<b>96</b>

— = No Data Reported.

<sup>1</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."



**Table 60. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, February 2021**  
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil .....	0	0	0	0	1,939	54	0	3,012
Propane .....	46	5	0	0	811	513	0	168
Propylene .....	0	0	–	–	416	632	–	–
Normal Butane .....	16	0	0	0	482	121	0	370
Isobutane .....	31	10	0	0	107	112	0	131
Fuel Ethanol .....	0	0	0	0	6,870	3,634	345	2,974
Biodiesel .....	32	13	0	0	297	327	30	321
Marketable Petroleum Coke .....	0	0	0	0	253	758	13	13
Asphalt and Road Oil .....	25	0	0	0	605	178	0	156

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil .....	0	0	0	71	0	0	0	267
Propane .....	143	48	0	0	0	0	0	120
Propylene .....	0	0	–	–	0	0	0	–
Normal Butane .....	7	139	0	0	0	0	0	84
Isobutane .....	3	28	0	58	0	0	0	20
Fuel Ethanol .....	0	0	0	69	0	0	0	100
Biodiesel .....	0	0	0	38	0	0	0	0
Marketable Petroleum Coke .....	23	16	0	0	0	68	39	88
Asphalt and Road Oil .....	122	94	0	119	0	96	123	197

Commodity	From 5 to			
	1	2	3	4
Crude Oil .....	0	0	0	0
Propane .....	0	0	0	0
Propylene .....	0	0	0	–
Normal Butane .....	0	0	0	0
Isobutane .....	0	0	0	0
Fuel Ethanol .....	0	0	0	0
Biodiesel .....	0	0	0	0
Marketable Petroleum Coke .....	0	3	16	6
Asphalt and Road Oil .....	0	0	0	29

– = No Data Reported.  
Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 61. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, February 2021**  
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
<b>From 1 to</b>				
2 .....	105	103	0	208
3 .....	19	0	0	19
4 .....	0	—	0	0
5 .....	—	—	0	0
<b>From 2 to</b>				
1 .....	210	316	1,939	2,465
3 .....	40,691	1,443	54	42,188
4 .....	6,290	—	0	6,290
5 .....	—	—	3,012	3,012
<b>From 3 to</b>				
1 .....	105	1,086	0	1,191
2 .....	7,182	0	0	7,182
4 .....	0	—	0	0
5 .....	—	—	71	71
<b>From 4 to</b>				
1 .....	0	0	0	0
2 .....	21,163	0	0	21,163
3 .....	242	0	0	242
5 .....	—	—	267	267
<b>From 5 to</b>				
1 .....	0	0	0	0
2 .....	0	0	0	0
3 .....	0	0	0	0
4 .....	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

**Table 62. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail <sup>1</sup> Between PAD Districts, February 2021**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b>	<b>3,656</b>	<b>227</b>	<b>3,429</b>	<b>28,553</b>	<b>53,955</b>	<b>-25,402</b>	<b>42,449</b>	<b>8,444</b>	<b>34,004</b>
<b>Petroleum Products</b>	<b>100,935</b>	<b>14,572</b>	<b>86,364</b>	<b>37,473</b>	<b>64,922</b>	<b>-27,448</b>	<b>36,092</b>	<b>97,590</b>	<b>-61,498</b>
Natural Gas Liquids	9,009	6,531	2,478	23,159	38,141	-14,982	27,036	7,691	19,345
Ethane	0	4,512	-4,512	8,133	12,752	-4,619	12,431	391	12,040
Propane	6,862	1,166	5,696	6,439	14,108	-7,669	7,601	3,551	4,050
Normal Butane	2,037	164	1,873	2,250	6,099	-3,849	2,811	288	2,523
Isobutane	110	388	-278	1,448	1,831	-383	1,388	364	1,024
Natural Gasoline	0	301	-301	4,889	3,351	1,538	2,805	3,097	-292
Refinery Olefins	416	0	416	0	1,048	-1,048	632	0	632
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	416	0	416	0	1,048	-1,048	632	0	632
Normal Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	41	-41	91	353	-262	353	50	303
Motor Gasoline Blending Components	45,851	5,008	40,843	6,894	3,259	3,635	1,179	49,591	-48,412
Reformulated - RBOB	6,363	0	6,363	242	165	77	165	8,191	-8,026
Conventional	39,488	5,008	34,480	6,652	3,094	3,558	1,014	41,400	-40,386
CBOB	38,911	5,008	33,903	6,571	3,041	3,530	961	40,742	-39,781
GTAB	0	0	-	-	-	-	-	-	-
Other	577	0	577	81	53	28	53	658	-605
Renewable Fuels	7,619	45	7,574	32	15,427	-15,395	4,290	410	3,880
Fuel Ethanol	7,322	0	7,322	0	14,429	-14,429	3,927	209	3,719
Renewable Diesel Fuel <sup>2</sup>	297	45	252	32	998	-965	363	202	161
Other Renewable Fuels	-	-	-	0	0	-	0	0	-
Finished Motor Gasoline	3,940	70	3,870	1,260	1,385	-125	279	3,903	-3,624
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	3,940	70	3,870	1,260	1,385	-125	279	3,903	-3,624
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	3,940	70	3,870	1,260	1,385	-125	279	3,903	-3,624
Finished Aviation Gasoline	15	0	15	20	0	20	0	35	-35
Kerosene-Type Jet Fuel	8,872	153	8,719	852	383	469	34	9,694	-9,660
Kerosene	109	0	109	0	0	-	0	109	-109
Distillate Fuel Oil	23,393	2,699	20,694	4,610	2,463	2,147	647	24,826	-24,179
15 ppm sulfur and under	22,670	2,699	19,971	4,568	2,463	2,105	647	24,061	-23,414
Greater than 15 ppm to 500 ppm sulfur	0	0	-	42	0	42	0	42	-42
Greater than 500 ppm sulfur	723	0	723	0	0	-	0	723	-723
Residual Fuel Oil	0	0	-	0	287	-287	287	0	287
Petrochemical Feedstocks	0	0	-	0	72	-72	72	0	72
Naphtha for Petrochemical Feedstock Use	0	0	-	0	49	-49	49	0	49
Other Oils for Petrochemical Feedstock Use	0	0	-	0	23	-23	23	0	23
Special Naphthas	0	0	-	0	0	-	0	0	-
Lubricants	421	0	421	209	0	209	96	630	-534
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	276	0	276	88	1,038	-950	813	39	774
Asphalt and Road Oil	1,014	25	990	258	1,066	-808	374	612	-237
Miscellaneous Products	0	0	-	0	0	-	0	0	-
<b>Total</b>	<b>104,592</b>	<b>14,799</b>	<b>89,793</b>	<b>66,026</b>	<b>118,877</b>	<b>-52,851</b>	<b>78,541</b>	<b>106,035</b>	<b>-27,493</b>

See footnotes at end of table.

**Table 62. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail <sup>1</sup> Between PAD Districts, February 2021**  
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b> .....	<b>6,290</b>	<b>21,672</b>	<b>-15,382</b>	<b>3,350</b>	<b>0</b>	<b>3,350</b>
<b>Petroleum Products</b> .....	<b>9,168</b>	<b>17,140</b>	<b>-7,972</b>	<b>10,705</b>	<b>150</b>	<b>10,555</b>
Natural Gas Liquids .....	6,260	14,052	-7,792	951	0	951
Ethane .....	1,189	4,098	-2,909	0	0	—
Propane .....	2,662	5,027	-2,365	288	0	288
Normal Butane .....	1,111	2,112	-1,001	454	0	454
Isobutane .....	401	973	-572	209	0	209
Natural Gasoline .....	897	1,842	-945	0	0	—
Refinery Olefins .....	0	0	—	0	0	—
Ethylene .....	—	—	—	—	—	—
Propylene .....	0	0	—	0	0	—
Normal Butylene .....	0	0	—	0	0	—
Isobutylene .....	0	0	—	0	0	—
Unfinished Oils .....	0	0	—	0	0	—
Motor Gasoline Blending Components .....	1,116	969	147	3,787	0	3,787
Reformulated - RBOB .....	—	—	—	1,586	0	1,586
Conventional .....	1,116	969	147	2,201	0	2,201
CBOB .....	1,116	969	147	2,201	0	2,201
GTAB .....	—	—	—	—	—	—
Other .....	0	0	—	0	0	—
Renewable Fuels .....	375	100	275	3,666	0	3,666
Fuel Ethanol .....	345	100	245	3,143	0	3,143
Renewable Diesel Fuel <sup>2</sup> .....	30	0	30	523	0	523
Other Renewable Fuels .....	0	0	—	0	0	—
Finished Motor Gasoline .....	235	528	-293	172	0	172
Reformulated .....	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	0	0	—
Reformulated Other .....	—	—	—	—	—	—
Conventional .....	235	528	-293	172	0	172
Conventional Blended with Fuel Ethanol .....	0	0	—	0	0	—
Ed55 and Lower .....	0	0	—	0	0	—
Greater than Ed55 .....	0	0	—	0	0	—
Conventional Other .....	235	528	-293	172	0	172
Finished Aviation Gasoline .....	0	0	—	0	0	—
Kerosene-Type Jet Fuel .....	314	37	277	195	0	195
Kerosene .....	0	0	—	0	0	—
Distillate Fuel Oil .....	819	842	-23	1,361	0	1,361
15 ppm sulfur and under .....	819	842	-23	1,361	0	1,361
Greater than 15 ppm to 500 ppm sulfur .....	0	0	—	0	0	—
Greater than 500 ppm sulfur .....	0	0	—	0	0	—
Residual Fuel Oil .....	0	0	—	0	0	—
Petrochemical Feedstocks .....	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use .....	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—
Special Naphthas .....	—	—	—	0	0	—
Lubricants .....	0	0	—	0	96	-96
Waxes .....	0	0	—	0	0	—
Marketable Petroleum Coke .....	20	195	-176	101	25	76
Asphalt and Road Oil .....	29	417	-387	472	29	443
Miscellaneous Products .....	0	0	—	0	0	—
<b>Total</b> .....	<b>15,458</b>	<b>38,812</b>	<b>-23,354</b>	<b>14,055</b>	<b>150</b>	<b>13,905</b>

— = No Data Reported.

<sup>1</sup> Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

<sup>2</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

## District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

### PAD District I

**East Coast:** The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

**Appalachian No. 1:** The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

### Sub-PAD District I

**New England:** The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

**Central Atlantic:** The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

**Lower Atlantic:** The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

### PAD District II

**Indiana-Illinois-Kentucky:** The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

**Minnesota-Wisconsin-North and South Dakota:** The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

**Oklahoma-Kansas-Missouri:** The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

### PAD District III

**Texas Inland:** The State of Texas except the Texas Gulf Coast District.

**Texas Gulf Coast:** The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

**Louisiana Gulf Coast:** The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

**North Louisiana-Arkansas:** The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

**New Mexico:** The State of New Mexico.

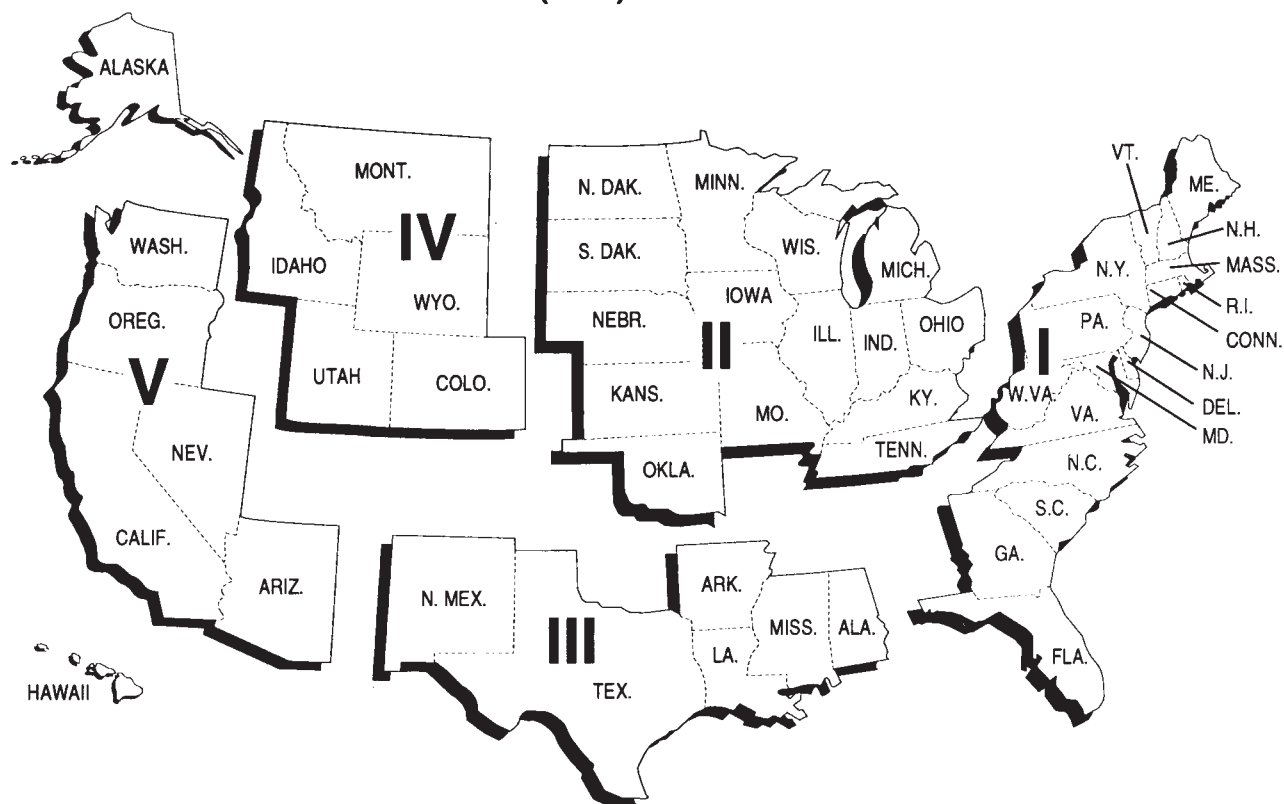
### PAD District IV

**Rocky Mountain:** The States of Montana, Idaho, Wyoming, Utah, and Colorado.

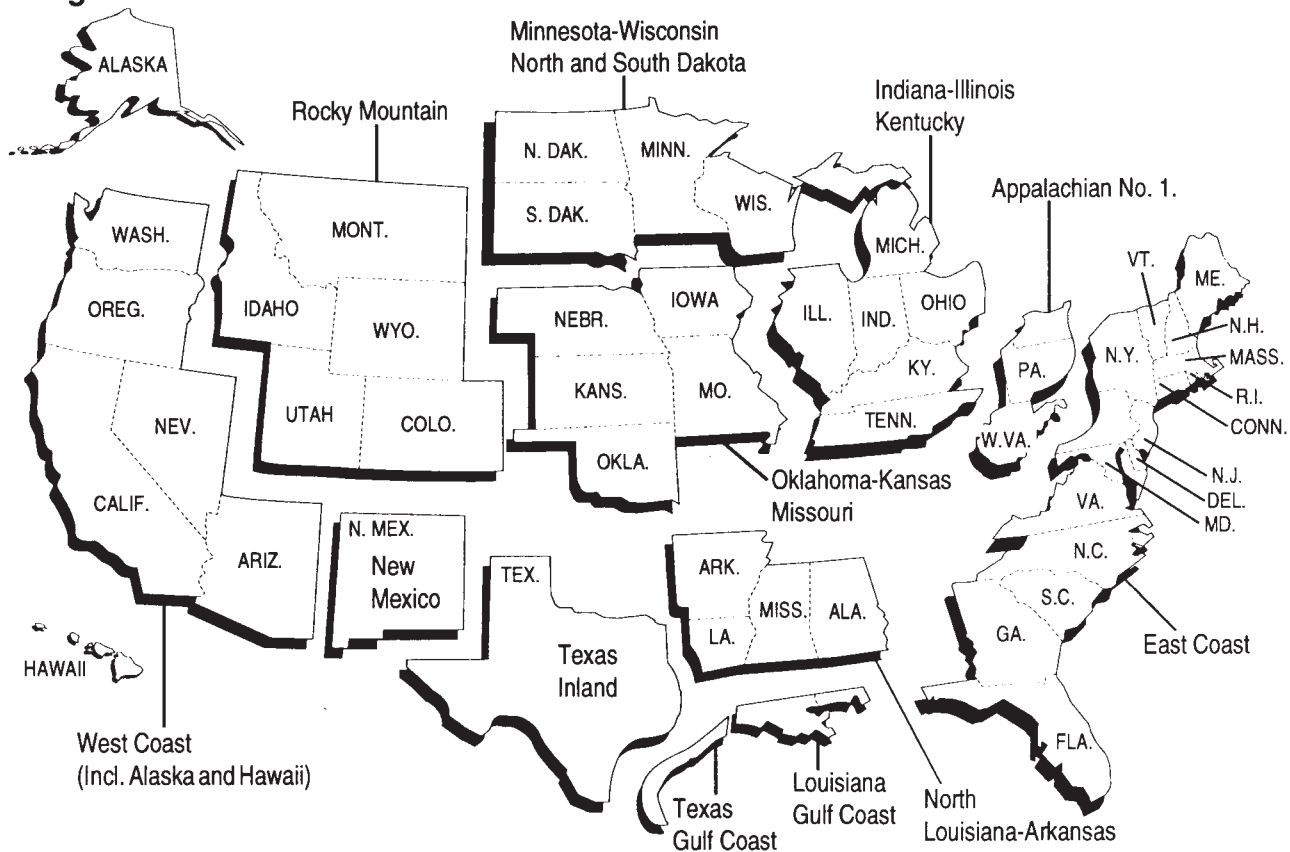
### PAD District V

**West Coast:** The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

## Petroleum Administration for Defense (PAD) Districts



## Refining Districts



## PSM Explanatory Notes

### Preface

The *Petroleum Supply Monthly* (PSM) and *Petroleum Supply Annual* (PSA) are reports produced by the Monthly Petroleum Supply Reporting System (MPSRS) operated by the U.S. Energy Information Administration (EIA). The PSM and PSA track supply and disposition of crude oil, hydrocarbon gas liquids, petroleum products, and biofuels. The reports are produced by the Office of Petroleum and Biofuel Statistics of the U.S. Energy Information Administration (EIA).

Data presented in the PSM and PSA describe supply and disposition of crude oil, hydrocarbon gas liquids, petroleum products, and biofuels in the United States, and major U.S. geographic regions with selected data available at the state level. Data describe production, imports, exports, inter-Petroleum Administration for Defense District (PADD) movements, and inventories in the United States (50 States and the District of Columbia). The reporting universe includes operators engaged in primary supply activities including refining, motor gasoline blending, natural gas processing and fractionation, inter-PADD transportation, importers, and major inventory holders. When aggregated, data reported by operators in these sectors are used to derive consumption of petroleum products in the United States.

Monthly and year-to-date data are normally released in the PSM on the last business day of each month. Monthly data are available approximately 60 days after the end of each reference month. Revised monthly data and annual totals and averages are released in the PSA usually at the end of August each year.

## Appendix B. Explanatory Notes

### 1. Overview

#### A. The Energy Information Administration's Quality Guidelines

Data contained in the *Petroleum Supply Monthly* (PSM) and *Petroleum Supply Annual* (PSA) are subject to information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information.

#### B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the PSM and PSA are used for calculation of petroleum demand measured as product supplied. Product supplied is often called “implied” demand because it is a measure of demand that is implied by disappearance of petroleum product barrels from facilities and activities in the “primary” supply chain. Facilities and activities in the primary supply chain include refineries, bulk storage and blending terminals, natural gas processing plants and fractionators, renewable fuels and oxygenate production plants, imports, exports, , and transportation by pipelines, tankers, barges, and railroads. Total product supplied at the U.S. level is equal to the sum of field production (including production of crude oil and natural gas liquids from natural gas processing plants), refinery and blender net production, renewable fuels and oxygenate plant net production, imports, and adjustments, minus the sum of stock change, refinery and blender net inputs, and exports. Net receipts are added to supply when product supplied is calculated for Petroleum Administration for Defense Districts (PADD). Crude oil product supplied is zero after September 1997 because crude oil is processed in refineries to produce fuels and other products rather than being used directly as fuel. Data include crude oil used directly as fuel between January 1981 and September 1997.

The secondary supply chain falls between primary supply and end-users. Product barrels typically flow in bulk quantities from primary supply into secondary supply before delivery to consumers. Fuels and other products held by consumers are considered to be in tertiary supply. Secondary supply facilities and activities include storage at bulk plants and retail outlets. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, as defined by EIA, receive product only by rail or truck, but not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, fuel and nonfuel products held by end users, and certain proprietary storage of raw materials such as propane held at chemical plants for use as ethylene feedstock.

There is a delay between the time when barrels are reported as demand measured as product supplied and when the same barrels are actually consumed. The delay is due to the time required for barrels to move from primary supply through secondary and tertiary supply chains and ultimately to end users where the barrels are actually consumed as fuel, feedstock, or for other purposes. Users of demand measured as product supplied should expect product supplied to either anticipate or lag timing of actual petroleum consumption.

#### C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

##### (1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies, the Mineral Management Service of the U.S. Department of the Interior and Form EIA-914 “Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report. Refer to “Domestic Crude Oil Production” in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).



b. Renewable Fuels and Oxygenate Plant Net Production – Renewable fuels production included fuel ethanol beginning with data for January 2009, biodiesel beginning with data for January 2011, and renewable hydrocarbon biofuels (diesel, heating oil, jet, naphtha, gasoline, and other) beginning with data for January 2021. EIA included production of fuel oxygenates (ethyl tertiary butyl ether (ETBE), methyl tertiary butyl ether (MTBE), and other fuel oxygenates) as a component of the petroleum balance from January 2009 until December 2018. This supply category also includes net production of non-biofuel products, including petroleum-derived gasoline, distillate fuel oil, jet fuel, and kerosene and natural gas liquids, blended with biofuels as denaturants or for other purposes at biofuel producing plants. Negative production indicates the amount of a product produced during the month was less than the amount of that same product reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Forms EIA-810 and EIA- 815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge, and Rail between PAD Districts are shown in Table 62.

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) and distillate fuel oil. EIA calculates adjustment quantities to balance supply and disposition for selected products or to reclassify one product to another product. EIA calculates product supplied as the balancing item for most products and a measure of implied demand for petroleum products. EIA uses adjustments as balance items in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District. EIA discontinued reporting adjustment quantities for non-fuel ethanol biofuels and distillate fuel oil beginning with data for January 2021.

## (2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, hydrocarbon gas liquids, hydrogen, renewable fuels, and other hydrocarbons) processed at refineries or blended at terminals to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (e.g. vacuum distillation units).

Refinery and blender input of natural gas liquids equal gross input of natural gas liquids received from natural gas plants for blending and processing.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery and blender input minus refinery and blender production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is a calculated measure of demand equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts when calculated by PADD), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Product supplied values indicate quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PADD basis, the figure for net receipts was inaccurate because the coverage of inter-PADD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported (e.g. unfinished oils received at refineries for processing from petrochemical plants).

EIA reported crude oil burned as fuel on leases and by pipelines as either distillate or residual fuel oil product supplied prior to January 1983. EIA reported crude oil product supplied equal to crude oil used directly as reported on Form EIA-813 "Monthly Crude Oil Report" from January 1983 through December 2009. EIA discontinued reporting crude oil used directly on Form EIA-813 after December 2009.

### (3.) Ending Stocks

Crude oil that is in-transit by water from Alaska and crude oil stored in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Product stocks held as reserves by federal and state agencies are excluded from primary stock quantities reported by EIA, but quantities held in selected government reserves are provided in Appendix D.

Primary stocks of crude oil included barrels held on crude oil producing sites (lease stocks) until June 2016. Primary stocks of crude oil excluded lease stocks beginning with release of PSM data for July 2016 on September 30, 2016. Historical crude oil stocks in on eia.gov were revised beginning with data for January 2005 to exclude lease stocks. Data may be accessed from the following locations on the EIA web site.

[http://www.eia.gov/dnav/pet/pet\\_sum\\_snd\\_d\\_nus\\_mbbbl\\_m\\_cur.htm](http://www.eia.gov/dnav/pet/pet_sum_snd_d_nus_mbbbl_m_cur.htm)

[http://www.eia.gov/dnav/pet/pet\\_sum\\_crdsnd\\_k\\_m.htm](http://www.eia.gov/dnav/pet/pet_sum_crdsnd_k_m.htm)

[http://www.eia.gov/dnav/pet/pet\\_stoc\\_typ\\_c\\_nus\\_EPC0\\_mbbbl\\_m.htm](http://www.eia.gov/dnav/pet/pet_stoc_typ_c_nus_EPC0_mbbbl_m.htm)

## 2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on nine monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data collected on Form EIA-914 as well as production data from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

### A. Petroleum Supply Reporting System

The nine monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and hydrocarbon gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the six weekly surveys. The MPSRS includes eight monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, "Weekly Refinery and Fractionator Report,"
2. EIA-802, "Weekly Product Pipeline Report,"
3. EIA-803, "Weekly Crude Oil Stocks Report,"
4. EIA-804, "Weekly Imports Report,"
5. EIA-805, "Weekly Bulk Terminal Report,"
6. EIA-809, "Weekly Oxygenate Report,"
7. EIA-22M, "Monthly Biodiesel Production Survey," (discontinued effective with data for October 2020)
8. EIA-810, "Monthly Refinery Report,"
9. EIA-812, "Monthly Product Pipeline Report,"
10. EIA-813, "Monthly Crude Oil Report,"
11. EIA-814, "Monthly Imports Report,"
12. EIA-815, "Monthly Bulk Terminal Report."
13. EIA-816, "Monthly Natural Gas Liquids Report"

14. EIA-817, “Monthly Tanker and Barge Movement Report”
15. EIA-819, “Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene” (formerly “Monthly Oxygenate Report”)
16. EIA-820, “Annual Refinery Report.”

EIA administers weekly and monthly surveys at six key points along the petroleum and biofuel supply chain including refineries, fractionators, natural gas processing plants, bulk product storage and blending terminals, crude oil and product pipelines, crude oil stock holders, importers, and plants producing biofuels and fuel oxygenates. EIA also collects inter-PADD movements by pipelines, tankers, and barges using monthly surveys. Weekly surveys do not capture petroleum movements. EIA selects a sample of operators reporting on monthly surveys to also report on weekly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA- 820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

## **B. Monthly Supply Survey Description and Methodology**

### **(1.) Description of Surveys Forms**

Copies of the survey forms and instructions can be found at:  
<https://www.eia.gov/survey/>

The Form EIA-22M “Monthly Biodiesel Production Survey” collects data on biodiesel plant location, operating status, annual production capacity, monthly biodiesel and co-product production, stocks, input of feedstocks, alcohol, and catalysts, and biodiesel sales. EIA discontinued Form EIA-22M effective with data for October 2020, and incorporated data previously collected on Form EIA-22M into Form EIA-819 “Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene.”

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on an annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held in pipelines, and at tank farms operated by the reporting company, and Alaskan crude oil in transit by water. Data are reported by PADD including stocks held in the 50 states and the District of Columbia. In addition to stocks, EIA uses Form EIA-813 to collect inter-PADD movements of crude oil by pipeline. EIA collects movements for shipping and receiving PADDs with no intermediate PADD movements. EIA uses Form EIA-813 to collect annual storage capacity in data for the month of March.

The Form EIA-814, “Monthly Imports Report,” collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia. The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil and unfinished oils only.

The Form EIA-815, “Monthly Bulk Terminal Report,” collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on an annual basis.

The Form EIA-816, “Monthly Natural Gas Liquids Report,” collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, “Monthly Tanker and Barge Movement Report,” collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, “Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane and Isooctene” collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Beginning in October 2020 it also collects facility-level data on biodiesel and renewable hydrocarbon fuels production and blending and end-of-month stocks. Plant operators report end-of-month stocks on site on a custody basis regardless of ownership as well as stocks in transit by rail, truck, and water to their plants.

## (2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of “Who Must Submit” participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-22M “Monthly Biodiesel Production Survey” include operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes. This survey was discontinued in October 2020 and replaced with EIA-819 “Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene.

Respondents to Form EIA-810, “Monthly Refinery Report” include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, “Monthly Product Pipeline Report” include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, “Monthly Crude Oil Report” include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil tank farm operators, and companies transporting Alaskan crude oil by water (to U.S. ports) in the 50 States and the District of Columbia.

Respondents to Form EIA-814, “Monthly Imports Report” include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, “Monthly Bulk Terminal Report” include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, “Monthly Natural Gas Liquids Report” include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, “Monthly Tanker and Barge Movement Report” include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company- owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between

PAD Districts are considered to have custody.

Respondents to Form EIA-819, “Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene” include all operators of facilities that produce (manufacture or distill) fuel alcohol, biodiesel, renewable diesel, heating oil, jet fuel, naphtha, gasoline and other renewable fuels and feedstocks, isooctane, isooctane and fuel oxygenates other than fuel alcohol (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

### (3.) Collection

Survey data for the MPSRS are collected by Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

### (4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years. Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

### (5.) Estimation and Imputation

The nine monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Where possible, EIA uses imputed values to account for activity when a company fails to file. Depending on the survey, imputed values may be estimates based on weekly reports, estimates equal to prior-month reported quantities, or estimates based on non-survey data (e.g. imports quantities may be imputed using data provided to EIA by U.S. Customs and Border Protection). Imputation normally accounts for very small quantities in published totals because response rates to monthly surveys tend to be very high, typically exceeding 97 percent calculated as total reports received divided by total reports expected.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

### (6.) Macro Editing

EIA compares data reported by individual companies and plants on monthly and weekly surveys. EIA uses these comparisons to identify cases where reporting companies responded differently to the same or similar questions on weekly and monthly surveys and then works with reporting companies to identify and address inconsistent or erroneous reporting on surveys. EIA also compares aggregate and other data with external sources in order to identify and correct potential errors in reporting or survey methodology. EIA makes additional comparisons of survey data with model results. EIA may use imputation to correct known and/or suspected errors in data reported in the Petroleum Supply Monthly and Petroleum Supply Annual.

### (7.) Dissemination

In most cases, EIA releases PSM data within 60 days of the close of the reference month. The PSM is available on the web at:

<http://www.eia.gov/petroleum/supply/monthly/>

Much of the PSM data are available in HTML format on eia.gov. Features include: downloadable spreadsheets containing complete data history, data tables which “pivot” to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum data can be accessed at: <http://www.eia.gov/petroleum/data.cfm>



## C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the PSM are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

### (1.) Domestic Crude Oil Production

The interim estimate of U.S., PAD District, and state oil production for the current reference month, published in Tables 1 through 26 of the PSM, are based on:

(a.) crude oil production data from state government agencies and the Department of the Interior, Bureau of Safety and Environmental Enforcement;

(b.) crude oil production data reported on Form EIA-914, “Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report.” For some states, EIA uses current reported data from the state (chiefly Alaska). For the states of Arkansas, California, Colorado, Kansas, Louisiana, Montana, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania, Texas, Utah, West Virginia, Wyoming, and the Federal Gulf of Mexico, EIA calculates an estimate by modeling the relationship between final state-level data from DrillingInfo, a third-party vendor of well-level data collected by state agencies, and data reported on the EIA- 914 survey using weighted least squares (WLS) linear regression. Additional explanation of the WLS estimation methodology is available. Estimates have to be made for crude oil production because complete and correct data from states may take from several months to over two years.

(c.) first purchase data reported on Form EIA-182 “Domestic Crude Oil First Purchase Report.” For the remaining states and areas (Alabama, Arizona, Federal Pacific Offshore, Florida, Idaho, Illinois, Indiana, Kentucky, Maryland, Michigan, Mississippi, Missouri, Nebraska, Nevada, New York, Oregon, South Dakota, Tennessee, and Virginia) EIA calculates an estimate by using the average lagged ratio (ALR) of the state reported data to EIA-182 data, applied to the current EIA-182 data. Additional explanation of the ALR estimation methodology is available.

State-level production estimates are published in Table 26, “Production of Crude Oil by PAD District and State.” Table 26 contains estimates for crude oil production for state and federal offshore areas reported by state agencies and the Bureau of Safety and Environmental Enforcement or estimated by EIA using the ALR or WLS methods discussed above. Every month, the monthly crude oil production estimates are updated in Table 26 of the Petroleum Supply Monthly ([http:// www.eia.gov/petroleum/supply/monthly/](http://www.eia.gov/petroleum/supply/monthly/)) using reports from state agencies and the Bureau of Safety and Environmental Enforcement. The estimates are reported in the Petroleum Supply Monthly roughly 60 days after the production month.

### (2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a “Shipper’s Export Declaration Document” with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the PSM reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

### (3.) Movements of crude oil and select products by railroad

The volume of crude oil, ethanol, biodiesel, propane, propylene, normal butane, isobutane, petroleum coke, and asphalt moving by

railroad is calculated using several data sources including Carload Waybill Sample (CWS) data from the U.S. Surface Transportation Board (STB), data from the National Energy Board of Canada (NEB), data in EIA's Oil and Gas Supply Module (OGSM) within the National Energy Modeling system (NEMS) for data prior to 2015, the EIA-914 survey starting in January 2015, and an estimation procedure developed by EIA for months in which these data are not available.

Additional data from the NEB, OGSM, and the EIA-914 are used for estimating factors for converting carloads to barrels of crude oil. Carloads of ethanol, biodiesel, propane, propylene, normal butane, isobutane, petroleum coke, and asphalt are converted to barrels using data from the CWS.

The most current monthly STB waybill sample may not be received with sufficient lead time to be processed and included in the PSM publication. Further, STB aggregates and provides waybills based on the accounting period, while EIA is interested in the waybill date, which can differ by several months from the accounting period. In addition, waybills from non-Class I railroads might only be included in the sample for the last month of a calendar quarter. As a result, EIA may estimate anywhere from one to three months of rail movements, relying on historical averages or near-month model estimates for those months to be published in the PSM for which incomplete or no STB data are available.

Estimates of rail movements are subject to revision on a monthly basis as new, more complete, and more accurate data become available. Monthly revisions will typically affect data available on the EIA web site for the current year and up to two prior years. To the extent that revisions are needed to data more than 2 years in the past, these revisions will be made once a year at the time when Petroleum data html tables are updated with final data for a year from the Petroleum Supply Annual. Petroleum Supply Monthly and Petroleum Supply Annual tables released as PDF files will not be revised.

#### (4.) Stocks of Crude Oil held on Producing Sites (Lease Stocks)

The adjustment for lease stocks was discontinued beginning with PSM data for July 2016 released on September 30, 2016 because EIA discontinued reporting crude oil stocks held on producing sites (lease stocks). The lease stock adjustment remains in all historical EIA lease stocks data.

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the "lease adjustment" could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

#### (5.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL) Adjustment

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS- NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and natural gasoline also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to revised data reported in the Petroleum Supply Annual (PSA) for 1988.

#### (6.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

**Note on MTBE Adjustment:** The MTBE portion of the gasoline adjustment described in this section was only applied to Petroleum Supply Monthly (PSM) data for 2009. The MTBE portion of the gasoline adjustment was discontinued after further examination

of the issue made clear the MTBE adjustment was not helpful in forming an accurate statistical representation of U.S. and regional gasoline supplies. The MTBE adjustment was not applied to gasoline supply and disposition data in years prior to 2009, nor was it applied to revised data for 2009 published in the Petroleum Supply Annual or in years after 2009. This note only applies to MTBE adjustments. MTBE blending that was reported on EIA surveys is reflected in U.S. and regional gasoline supply and disposition data. Other adjustments to gasoline supply and disposition data to account for motor gasoline blending components and fuel ethanol remain as described in this section.

- Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), “other” motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and “other” motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and “other”. During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and “other” motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

## (7.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net



receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

#### (8.) Renewable Fuels including Fuel Ethanol Adjustment

For data prior to January 2021, adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PADD depend on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below. Beginning with data for January 2021, EIA discontinued calculating adjustment quantities for biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). EIA now includes these adjustment quantities as product supplied.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Adjustment quantities by PADD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.
- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). For PSM data prior to January 2012, EIA calculated adjustment quantities for renewable fuels except fuel ethanol at the U.S. and PADD levels equal to the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol was unavailable and was excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol caused production to be included in the adjustment. Similarly, the calculation caused net inter-PADD movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

Beginning with PSM data for January 2012, and PSA data for 2011 through December, 2020 production of biodiesel reported on Form EIA-22M was included under the heading of “renewable fuels and oxygenate plant net production” in petroleum supply and disposition balances for “renewable fuels except fuel ethanol”. As a result, the adjustment for “renewable fuels except fuel ethanol” excludes production of biodiesel beginning with data for January 2012. Beginning with data for January 2010 EIA included rail movements of biodiesel in inter-PADD movements, and so rail movements were excluded from adjustment quantities.

- For data prior to January 2021, biodiesel adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Adjustment quantities by PADD equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Biodiesel adjustment quantities are assumed to reflect blending of biodiesel into distillate fuel oil that is implied by the available supply of biodiesel but not reported as input on surveys. Biodiesel adjustment volumes are reclassified to distillate fuel oil (15 ppm sulfur and under) through distillate fuel oil adjustments. EIA discontinued calculating biodiesel and distillate fuel oil adjustment quantities beginning with data for January 2021. EIA now includes barrels of biodiesel formerly reported in adjustment quantities as product supplied of renewable fuels except fuel ethanol.

Beginning with PSM data for January 2021, EIA included production of renewable diesel, heating oil, jet fuel, naphtha, gasoline, and other renewable fuels and feedstocks reported on Form EIA-819 under the heading of “renewable fuels and oxygenate plant net production” in petroleum supply and disposition balances for “renewable fuels except fuel ethanol”. EIA now reports barrels formerly included in adjustment quantities as product supplied.

### (9.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.” This adjustment was discontinued after publication of data for December 2010.

For PSM data from January 2012 and PSA data from January 2011 through December 2020, EIA calculated distillate fuel oil adjustments equal to the opposite of biodiesel adjustment quantities described above in section 8. EIA added biodiesel adjustment quantities to supply of distillate fuel oil (15 ppm sulfur and under) and total distillate fuel oil. EIA assumed that distillate fuel oil adjustment quantities reflected biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Beginning with data for January 2021, EIA discontinued calculating and reporting distillate fuel oil adjustment quantities.

### (10.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

### (11.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD District movements.

### (12.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

### (13.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Beginning with PSA data for 2019, EIA excluded oxygenates supply and disposition from U.S. and regional balance tables.

## 3. Quality

### A. General Discussion

#### (1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article “Accuracy of Petroleum Supply Data.” Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

#### (2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number of sources including: (1) the inability

to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

### (3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

### (4.) Revision Policy

EIA will publish revised monthly crude oil production estimates going back to the previously published Petroleum Supply Annual every month in petroleum data tables ([http:// www.eia.gov/petroleum/supply/monthly/](http://www.eia.gov/petroleum/supply/monthly/)). Once a year with the release of the Petroleum Supply Annual, EIA will revise up to 10 years of historical production estimates in petroleum data tables.

## **B. Data Assessment**

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The *PSM* preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The *PSM* monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the *PSM* are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

## **4. Provisions Regarding Disclosure of Information**

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form. In addition, biofuel production capacity data reported on Form EIA-819 and Form EIA-22M will be released in company identifiable form. Refinery distillation capacity collected on Form EIA-810 also may be released in company identifiable form. EIA releases annual refinery input and production capacities in company identifiable form each year in the Annual Refinery Capacity Report.

Except as described above, information reported on Forms EIA-810 through 813, 815 through 817, 819, 820, and 22M will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905. The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data aggregated and published from these survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

## Northeast Reserves

Reserves inventories are not considered to be in the commercial sector and are excluded from EIA's commercial motor gasoline and distillate fuel oil supply and disposition statistics, such as those reported in the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

### Northeast Home Heating Oil Reserve classified as ultra-low sulfur distillate (15 parts per million)

Terminal Operator	Location	Thousand Barrels
Buckeye Partners LP	Port Reading, NJ	300
Buckeye Partners LP	Groton, CT	300
Global Companies LLC	Revere, MA	400

Source: U. S. Energy Information Administration

### Northeast Regional Refined Petroleum Product Reserve motor gasoline products

Terminal Operator	Location	Thousand Barrels
Kinder Morgan Liq Terminals LLC	Carteret, NJ	200
Buckeye Terminals LLC	Port Reading, NJ	0
Buckeye Terminals LLC	Raritan Bay, NJ	500
Global Companies LLC	Revere, MA	200
South Portland Terminal LLC	South Portland, ME	99

Source: U. S. Energy Information Administration

Other reserves information from the U.S. Department of Energy, Office of Petroleum Reserves can be found at <http://energy.gov/fe/services/petroleum-reserves/>

## State of New York's Strategic Fuels Reserve Program

State reserve inventories are also not considered to be in the commercial sector and are excluded from EIA's commercial inventories and are excluded from supply and disposition statistics, such as those reported in the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Product	Location	Thousand Barrels
Motor Gasoline Blending Components	NY	83
Fuel Ethanol	NY	9
Distillate Fuel Oil, 15 ppm Sulfur and Under	NY	34

Source: New York State Energy Research & Development Authority

# Definitions of Petroleum Products and Other Terms

(Revised August 2020)

**Alcohol.** The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group;  $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$  (e.g., methanol, ethanol, and tertiary butyl alcohol).

**Alkylate.** The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

**Alkylation.** A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

**All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.**

**API Gravity.** An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

**Aromatics.** Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

**Asphalt.** A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

**ASTM.** The acronym for the American Society for Testing and Materials.

**Atmospheric Crude Oil Distillation.** The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

**Aviation Gasoline (Finished).** A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating

engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

**Aviation Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformat, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

**Barrel.** A unit of volume equal to 42 U.S. gallons.

**Barrels Per Calendar Day.** The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

**Barrels Per Stream Day.** The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

**Benzene ( $\text{C}_6\text{H}_6$ ).** An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

**Biomass-Based Diesel Fuel.** Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass, but excluding renewable diesel fuel coprocessed with petroleum



feedstocks.

**Blending Components.** See *Motor or Aviation Gasoline Blending Components*.

**Blending Plant.** A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

**Bonded Petroleum Imports.** Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

**BTX.** The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

**Bulk Station.** A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

**Bulk Terminal.** A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

**Butane ( $C_4H_{10}$ ).** A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

**Normal Butane ( $C_4H_{10}$ ).** A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

**Refinery-Grade Butane ( $C_4H_{10}$ ).** A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

**Butylene ( $C_4H_8$ ).** An olefinic hydrocarbon recovered from refinery processes.

**Captive Refinery Oxygenate Plants.** Oxygenate production facilities located within or adjacent to a refinery complex.

**Catalytic Cracking.** The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

**Fresh Feeds.** Crude oil or petroleum distillates which are being fed to processing units for the first time.

**Recycled Feeds.** Feeds that are continuously fed back for additional processing.

**Catalytic Hydrocracking.** A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

**Catalytic Hydrotreating.** A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

**Catalytic Reforming.** A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

**Low Pressure.** A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

**High Pressure.** A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

**Charge Capacity.** The input (feed) capacity of the refinery processing facilities.

**Coal.** A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

**Commercial Kerosene-Type Jet Fuel.** See *Kerosene-Type Jet Fuel*.

**Conventional Blendstock for Oxygenate Blending (CBOB).** See *Motor Gasoline Blending Components*.

**Conventional Gasoline.** See *Motor Gasoline (Finished)*.

**Crude Oil.** A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled

with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

**Domestic.** Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

**Foreign.** Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

**Crude Oil, Refinery Receipts.** Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

**Crude Oil Losses.** Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

**Crude Oil Production.** The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

**Crude Oil Qualities.** Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

**Delayed Coking.** A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

**Desulfurization.** The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes such

as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See *Catalytic Hydrotreating*.

**Disposition.** The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

**Distillate Fuel Oil.** A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

**No. 1 Distillate.** A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

**No. 1 Diesel Fuel.** A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See *No. 1 Distillate*.

**No. 1 Fuel Oil.** A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See *No. 1 Distillate*.

**No. 2 Distillate.** A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

**No. 2 Diesel Fuel.** A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See *No. 2 Distillate*.

**Low Sulfur No. 2 Diesel Fuel.** No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

**High Sulfur No. 2 Diesel Fuel.** No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

**No. 2 Fuel Oil (Heating Oil).** A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in

atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

**No. 4 Fuel.** A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

**No. 4 Diesel Fuel.** See **No. 4 Fuel**.

**No. 4 Fuel Oil.** See **No. 4 Fuel**.

**Electricity (Purchased).** Electricity purchased for refinery operations that is not produced within the refinery complex.

**Ending Stocks.** Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

**ETBE (Ethyl tertiary butyl ether) (CH<sub>3</sub>)<sub>3</sub>COC<sub>2</sub>H<sub>5</sub>.** An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

**Ethane (C<sub>2</sub>H<sub>6</sub>).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

**Ether.** A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

**Ethylene (C<sub>2</sub>H<sub>4</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

**Exports.** Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

**Field Production.** Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

**Flexicoking.** A thermal cracking process which converts heavy

hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

**Fluid Coking.** A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

**Fresh Feed Input.** Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

**Fuel Ethanol (C<sub>2</sub>H<sub>5</sub>OH).** An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

**Fuels Solvent Deasphalting.** A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

**Gas Oil.** A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

**Gasohol.** A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

**Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

**Gasoline Treated as Blendstock (GTAB).** See **Motor Gasoline Blending Components**.

**Gross Input to Atmospheric Crude Oil Distillation Units.** Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

**Heavy Gas Oil.** Petroleum distillates with an approximate boiling



range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

**High-Sulfur Distillate Fuel Oil.** Distillate fuel oil having sulfur content greater than 500 ppm.

**Hydrogen.** The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

**Idle Capacity.** The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

**Imported Crude Oil Burned As Fuel.** The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

**Imports.** Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

**Isobutane ( $C_4H_{10}$ ).** A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

**Isobutylene ( $C_4H_8$ ).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Isohexane ( $C_6H_{14}$ ).** A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

**Isomerization.** A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane ( $C_4$ ), an alkylation process feedstock, and normal pentane and hexane into isopentane ( $C_5$ ) and isohexane ( $C_6$ ), high-octane gasoline components.

**Isopentane.** See *Natural Gasoline and Isopentane*.

**Kerosene.** A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

**Kerosene-Type Jet Fuel.** A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

**Commercial.** Kerosene-type jet fuel intended for use in commercial aircraft.

**Military.** Kerosene-type jet fuel intended for use in military aircraft.

**Lease Condensate.** A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

**Light Gas Oils.** Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

**Liquefied Petroleum Gases (LPG).** A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

**Liquefied Refinery Gases (LRG).** Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

**Low-Sulfur Distillate Fuel Oil.** Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

**Lubricants.** Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

**Merchant Oxygenate Plants.** Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

**Methanol ( $CH_3OH$ ).** A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

**Middle Distillates.** A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

**Military Kerosene-Type Jet Fuel.** See *Kerosene-Type Jet Fuel*.

**Miscellaneous Products.** Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils). Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

**Motor Gasoline (Finished).** A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

**Conventional Gasoline.** Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

**Ed 55 and Lower.** Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

**Greater than Ed55.** Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

**OPRG.** "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

**Oxygenated Gasoline (Including Gasohol).** Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

**Reformulated Gasoline.** Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline

may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

**Reformulated (Blended with Alcohol).** Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

**Reformulated (Blended with Ether).** Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

**Reformulated (Non-Oxygenated).** Reformulated gasoline without added ether or alcohol components.

**Motor Gasoline Blending.** Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

**Motor Gasoline Blending Components.** Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

**Conventional Blendstock for Oxygenate Blending (CBOB).** Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

**Gasoline Treated as Blendstock (GTAB).** Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional

motor gasoline blending components when reported as a subset of motor gasoline blending components.

**Reformulated Blendstock for Oxygenate Blending (RBOB).** Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

**RBOB for Blending with Alcohol.** Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

**RBOB for Blending with Ether.** Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

**All Other Motor Gasoline Blending Components.** Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g., fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

**MTBE (Methyl tertiary butyl ether)  $(CH_3)_3COCH_3$ .** An ether intended for gasoline blending as described in Oxygenate definition.

**Naphtha.** A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

**Naphtha Less Than 401° F.** See *Petrochemical Feedstocks*.

**Naphtha-Type Jet Fuel.** A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note: Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

**Natural Gas.** A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

**Natural Gas Field Facility.** A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

**Natural Gas Liquids.** Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

**Natural Gas Plant Liquids.** Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

**Natural Gas Processing Plant.** Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

**Natural Gasoline and Isopentane.** A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon,  $(C_5H_{12})$ , obtained by fractionation of natural gasoline or isomerization of normal pentane.

**Net Receipts.** The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

**Normal Butane.** See *Butane*.

**OPEC.** An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current and former members (with years of membership) include Algeria (1969-present), Angola (2007-present), Congo (Brazzaville) (June 2018-present), Ecuador (1973-1992 and 2007-2019), Equatorial Guinea (2017-present), Gabon (1975-1994 and July, 2016-present), Indonesia (1962-2008 and January, 2016-November, 2016), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-2018), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and



Venezuela (1960-present).

**Operable Capacity.** The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

**Operable Utilization Rate.** Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

**Operating Capacity.** The component of operable capacity that is in operation at the beginning of the period.

**Operating Utilization Rate.** Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

**Other Hydrocarbons.** Materials received by a refinery and consumed as raw materials. Includes coal tar derivatives and gilsonite. Included hydrogen in data prior to January 2009 and excluded hydrogen thereafter. Excludes natural gas used for fuel or hydrogen feedstock.

**Other Oils Equal To or Greater Than 401° F.** See **Petrochemical Feedstocks**.

**Other Oxygenates.** Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

**Oxygenated Gasoline.** See **Motor Gasoline (Finished)**.

**Oxygenates.** Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

**Fuel Ethanol.** Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

**Methanol.** Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

**MTBE (Methyl tertiary butyl ether).** Blends up to 15.0

percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

**Pentanes Plus.** A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

**Persian Gulf.** The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

**Petrochemical Feedstocks.** Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

**Naphtha Less Than 401° F.** A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

**Other Oils Equal To or Greater Than 401° F.** Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

**Petroleum Administration for Defense (PAD) Districts.** Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

**Petroleum Coke.** A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

**Catalyst Coke.** In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

**Marketable Coke.** Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

**Petroleum Products.** Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

**Pipeline (Petroleum).** Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including

interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

**Plant Condensate.** One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

**Processing Gain.** The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

**Processing Loss.** The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

**Product Supplied, Crude Oil.** Crude oil burned on leases and by pipelines as fuel.

**Production Capacity.** The maximum amount of product that can be produced from processing facilities.

**Products Supplied.** Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

**Propane ( $C_3H_8$ ).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

**Propylene ( $C_3H_6$ ).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Propylene ( $C_3H_6$ ) (nonfuel use).** Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

**Refinery.** An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

**Refinery-Grade Butane.** See *Butane*.

**Refinery Input, Crude Oil.** Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

**Refinery Input, Total.** The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

**Refinery Production.** Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

**Refinery Yield.** Represents the percent of finished product produced from input of crude oil, hydrogen, and other hydrocarbons, and net input of unfinished oils. Except for finished motor gasoline, finished aviation gasoline, and distillate fuel oil, EIA calculates refinery yield equal to net production of a finished petroleum product divided by the sum of input of crude oil, hydrogen, other hydrocarbons, and net input of unfinished oils. In the case of finished motor gasoline, subtract input of natural gas liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components from net production of finished motor gasoline and then divide by the sum of input of crude oil, hydrogen, other hydrocarbons, and net input of unfinished oils. In the case of finished aviation gasoline, subtract net input of aviation gasoline blending components from net production of finished aviation gasoline and then divide by the sum of input of crude oil, hydrogen, other hydrocarbons, and net input of unfinished oils. In the case of distillate fuel oil, subtract input of renewable fuels except fuel ethanol (including input of biodiesel, renewable diesel fuel, and other renewable fuels) from distillate fuel oil net production and then divide by the sum of input of crude oil, hydrogen, other hydrocarbons, and net input of unfinished oils. Prior to data for January 2009, EIA calculated refinery yields (except for finished motor gasoline) equal to finished product net production divided by the sum of input of crude oil and net input of unfinished oils. EIA calculated refinery yield of finished motor gasoline equal to net production of finished motor gasoline minus the sum of input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components divided by the sum of input of crude oil and net input of unfinished oils.

**Reformulated Blendstock for Oxygenate Blending (RBOB).** See *Motor Gasoline Blending Components*.

**Reformulated Gasoline.** See *Motor Gasoline (Finished)*.

**Renewable Fuels (Other).** Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

**Residual Fuel Oil.** A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations.

It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

**Residuum.** Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

**Road Oil.** Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

**Shell Storage Capacity.** The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

**Steam (Purchased).** Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

**Still Gas (Refinery Gas).** Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

**Stock Change.** The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

**Strategic Petroleum Reserve (SPR).** Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

**Sulfur.** A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations

greater than 1 percent.

**Supply.** The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

**TAME (Tertiary amyl methyl ether)  $(CH_3)_2(C_2H_5)COCH_3$ .** An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

**Tank Farm.** An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

**Tanker and Barge.** Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

**TBA (Tertiary butyl alcohol)  $(CH_3)_3COH$ .** An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

**Thermal Cracking.** A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

**Toluene  $(C_6H_5CH_3)$ .** Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

**Ultra-Low Sulfur Distillate Fuel Oil.** Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

**Unaccounted for Crude Oil.** Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

**Unfinished Oils.** All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

**Unfractionated Streams.** Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

**United States.** The United States is defined as the 50 States and the

District of Columbia.

**Vacuum Distillation.** Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

**Visbreaking.** A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

**Wax.** A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes

all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

**Working Storage Capacity.** The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

**Xylene ( $C_6H_4(CH_3)_2$ ).** Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.